

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 196 - 4

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M-X/MPS

ENVIRONMENTAL

TECHNICAL REPORT



ETR 2B BEAVER COUNTY, UTAH

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DEPLOYMENT AREA SELECTION AND LAND WITHDRAWAL/
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DEPARTMENT OF THE AIR FORCE

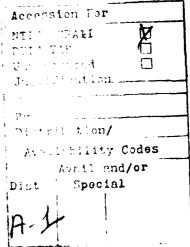
ERRATA

Except for those in the last three lines of the table, the values appearing in all tables entitled "Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry" are in thousands of current-year dollars. The values in the last three lines in these tables are in the units indicated for them.

The values that appear in the tables entitled "Projected M-X-related Land Requirements for Solid Waste Disposal" are in acres.

The incorrectly labeled tables to which this errata sheet applies are:

Table No.	Table Title	Page No.
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SOCIOECONOMIC IMPACT ESTIMATES DETAILED TABLES FOR

BEAVER COUNTY, UTAH

Prepared for

United States Air Force Ballistic Missile Office Norton Air Force Base, California

Ву

Henningson, Durham & Richardson, Inc. Santa Barbara, California

REVIEW COPY OF WORK IN PROGRESS

2 October 1981

DEPARTMENT OF THE AIR FORCE WASHINGTON 20330

OFFICE OF THE ASSISTANT SECRETARY



Federal, State and Local Agencies

On October 2, 1981, the President announced his decision to complete production of the M-X missile, but cancelled the M-X Multiple Protective Shelter (MPS) basing system. The Air Force was, at the time of these decisions, working to prepare a Final Environmental Impact Statement (FEIS) for the MPS site selection process. These efforts have been terminated and the Air Force no longer intends to file a FEIS for the MPS system. However, the attached preliminary FEIS captures the environmental data and analysis in the document that was nearing completion when the President decided to deploy the system in a different manner.

The preliminary FEIS and associated technical reports represent an intensive effort at resource planning and development that may be of significant value to state and local agencies involved in future planning efforts in the study area. Therefore, in response to requests for environmental technical data from the Congress, federal agencies and the states involved, we have published limited copies of the document for their use. Other interested parties may obtain copies by contacting:

National Technical Information Service United States Department of Commerce 5285 Port Royal Road Springfield, Virginia 22161 Telephone: (703) 487-4650

Sincerely,

1 Attachment Preliminary FEIS JAMES F. BOATRIGHT
Deputy Assistant Secretary
of the Air Force (Installations)

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INTRODUCTION

The detailed socioeconomic impacts reported in this volume form background information for the analysis contained in the M-X Deployment Area Selection and Land Withdrawal/Acquisition Environmental Impact Statement (FEIS) and its associated Environmental Technical Reports (ETRs). The data tables presented here provide projections of the key socioeconomic impacts of M-X deployment for all alternatives that affect this region. The impacts considered in this report relate to the following areas:

- o employment and labor force,
- o earnings,
- o population,
- o housing,
- o education,
- o public health and safety services, and
- o land use.

The significance and implications of these projections are discussed in the FEIS and other ETRs. The methods used to estimate the impacts reported here are discussed in the following ETRs:

- o M-X Environmental Technical Report: Economic Model (ETR-27); and
- o M-X Environmental Technical Report: Community Services and Infrastructure Model (ETR-28).

Many of the tables contained in this volume relate either to a trend (low-growth) baseline or to a high-growth baseline. Unless otherwise noted in the table title, the low-growth baseline assumptions are indicated by an "L" in parentheses following the name of the alternative: for example, "Proposed Action: Full Deployment--Nevada/Utah (L)." Without such a notation, the table relates to a high-growth baseline scenario.

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TABLE 2.8.1.1 POPULATION, LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT, 1968-1980, IN BEAVER COUNTY, UTAH

		1969	1970	7.1	1972	1973	1974	6	ø	1977	-	7	0	1975- 1980 AVERAGE
POPULATION	4000	3900	3850	3800	4100	4100	4200	4200	4200	4300	4300	4400	4377	4296
LABOR FORCE	1940	1660	1630	1730	1790	1830	1890	1938	1840	1870	2020	2064	1806	1923
L F. PARTICIPATION RATE	48.5	42.6	42.3	45 .5	43.7	44.6	45.0	46.1	43.8	43.5	47.0	46.9	41.3	44.8
EMPLOYMENT	1860	1570	1540	1620	1680	1720	1780	1775	1720	1740	1910	1960	1711	1802
UNEMPLOYMENT	80	06	06	110	110	110	110	163	120	130	110	104	95	120
UNEMPLOYMENT RATE	4 . 1	5.4	5.5	6.4	6.1	6.0	55 89	8.4	6.5	7.0	5.4	5.0	5.3	6.3

SOURCE: STATE DEPARTMENT OF EMPLOYMENT SECURITY 16-SEP-81

CT 1101

EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME) TABLE 2 B. 1. 2. A.

BEAVER	AH						
		1961	1968	1969	1970	1971	1972
			1	1 1	† 1 1		1 1
TOTAL EMPLOYMENT		1629	1670	1620	1559	1634	1679
NUMBER OF ROPRIFIORS		394	381	432	419	401	381
FARM PROPRIFTORS		253	2.12	232	227	221	216
NON-FARM PROPRIFIORS		141	139	200	192	180	165
TOTAL WAGE AND SALARY EMPLOYMENT		1235	1289	1188	1140	1233	1298
FARM		103	106	105	95	001	87
NON-FARM		1132	1183	1083	1045	1133	1211
PRIVATE		917	866	771	726	807	870
AG SERV , FOR , FISH , AND OTHER		(٦)	(1)	()	(-)	(٦)	(-)
MINING		62	63	31	65	99	119
CONSTRUCTION		33	18	26	32	56	57
MANUFACTURING		1.18	181	135	86	91	95
NON-DURABLE GOODS		113	176	131	7.4	83	<u>(0)</u>
DURABLE GOODS		()	(-)	(٢)	12	(٦)	(O)
TRANSPORTATION AND PUBLIC UTILITIES		(a)	(0)	(a)	(a)	(O)	(a)
WHO! ESALE TRADE		(1)	(٦)	(O)	(٦)	(٦)	(٦)
RETAIL TRADE		228	239	242	206	235	235
FINANCE, INSURANCE, AND REAL ESTATE		15	20	18	61	(<u>0</u>)	(a)
SERVICES		(0)	(0)	149	(D)	142	165
GOVE PNMENT AND GOVERNMENT ENTERPRISES		315	317	312	319	326	34 1
FEDFRAL, CIVILIAN		52	59	43	36	39	42
FEDERAL, MILITARY		38	34	36	37	33	33
STATE AND LOCAL		225	224	233	246	254	266
(1) LESS THAN TO EMPLOYEES AND NOT EQUAL	TO ZERO	DATA INCLUDED IN TOTALS	TOTALS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1

⁽L) LESS THAN 10 FMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS. (D) NOT SHOWN 70 AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS. SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME) TABLE 2.8.1.2.8.

BEAVER	АН					
	1973	1974	1975	1976	1977	1978
	1 1 1	1 1 .		1 ! !	1 1 1	1
TOTAL EMPLOYMENT	1684	1712	1651	1713	1759	1760
NUMBER OF PROPRIETORS	385	383	383	375	380	393
FARM PROPRIETORS	212	208	205	197	197	196
NON-FARM FROPRIFIORS	173	175	178	178	183	197
TOTAL WAGE AND SALARY EMPLOYMENT	1299	1329	1268	1338	1379	1367
FARM	91	95	111	112	106	109
NON -FARM	1208	1234	1157	1226	1273	1258
PRIVATE	859	879	791	853	883	846
AG SERV , FOR , FISH., AND OTHER	(1)	(٦)	(٦)	(٦)	(1)	(-1)
CNINIW	97	118	31	28	23	47
CONSTRUCTION	51	38	33	34	45	43
MANUFACTURING	101	95	100	131	149	121
NON-DURABLE GOODS	86	91	97	121	134	(0)
DURABLE GOODS	(٢)	(٦)	(٢)	ō,	15	(a)
TRANSPORTATION AND PUBLIC UTILITIES	175	178	(D)	(D)	(0)	(a)
WHOLESALE TRADE	(0)	(D)	(0)	(a)	(O)	(0)
RETAIL TRADE	231	259	267	285	276	283
FINANCE, INSURANCE, AND REAL ESTATE	(a)	23	2.7	28	30	29
SERVICES	171	(O)	(D)	(0)	(0)	(D)
GOVERNMENT AND GOVERNMENT ENTERPRISES		355	366	373	390	412
FEDERAL, CIVILIAN	38	39	44	46	43	53
FEDERAL, MILITARY	35	34	29	28	25	25
STATE AND LOCAL	276	282	293	299	322	334
	******************	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1		

⁽L) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS. (D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS. SOURCE U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME) TABLE 2.8.1.2.C.

BEAVER UTAH	I						
		1974	1975	1976	1977	1978	1979
		1 1 1	1 1 1	1 1 1	1 1 1	!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	1
TOTAL EMPLOYMENT		1712	1651	1713	1731	1691	1614
NUMBER OF PROPRIETORS		383	383	375	394	385	388
FARM PROPRIETORS		208	205	197	206	199	197
NON-FARM PROPRIETORS		175	178	178	188	186	191
TOTAL WAGE AND SALARY EMPLOYMENT		1329	1268	1338	1337	1306	1226
FARM		95	111	112	106	109	68
NON - FARM		1234	1157	1226	1231	1197	1137
PRIVATE		879	191	853	883	831	764
AG. SERV., FOR., FISH., AND OTHER		(୮)	(٦)	(٢)	(٦)	(٦)	(٦)
MINING		118	31	28	23	47	40
CONSTRUCTION		38	33	37	45	43	64
MANUFACTURING		95	6	131	149	121	68
NON-DURABLE GOODS		16	97	121	134	(0)	53
DURABLE GOODS		(٦)	(٦)	õ	1 5	(O)	î.
TRANSPORTATION AND PUBLIC UTILITIES		178	(O)	(O)	(0)	(O)	(<u>0</u>)
WHOLESALE TRADE		(<u>0</u>)	<u>(a)</u>	(<u>0</u>)	<u>(a)</u>	(0)	16
RETAIL TRADE		259	267	285	276	283	257
FINANCE, INSURANCE, AND REAL ESTATE		23	27	28	30	29	30
SERVICES		(0)	(<u>o</u>)	(<u>0</u>)	(0)	(0)	(<u>a</u>)
GOVERNMENT AND GOVERNMENT ENTERPRISES		355	366	373	348	366	373
FEDERAL, CIVILIAN		66	44	46	43	54	53
FEDERAL, MILITARY		34	29	28	56	27	31
STATE AND LOCAL		282	293	299	279	285	289
				, , , , , , , , , , , , , , , , , , ,			1 1 1 1 1

(L) LESS THAN 10 EMPLOYEES. AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS. (D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS. SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.B.1.3.A

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE 1 AT COYOTE SPRING, NV (CLARK CO.)
BASE 11 AT MILFORD, UT (BEAVER CO.)

						NUMBER	OF JOBS						
TYPE OF EMPLOYMEN	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	107	442	924	1814	1100	325	00	00	00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	00	00	179	1877	2156	1899	718	00	00	00	00	00	00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	000	000	24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 170 64	166 1513 267	262 3416 819	290 4275 1035	290 4275 1035	290 4275 1035	290 4275 1035	290 4275 1035	290 4275 1035
TOTAL DIRECT	107	442	1128	3747	4302	4220	5215	5600	5600	2600	5600	2600	2600
INDIRECT	26	1117	736	2175	3105	3624	3424	2911	2238	1231	982	971	971
TOTAL	133	559	1864	5922	7407	7844	8639	8511	7838	6831	6582	6571	6571
SOURCE: HDR SCIENCES, 16-SEP-81	EP-81] 	 	 	 	; † ; ; ; ; ;	1 5 2 6 1 1	t 5 2 1 8 1	6 6 6 6 7	! ! ! ! !) † † † † †	1 1 1 2 1 4 1	CT1166

TABLE 2.B.1.3.B

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT RERYL, UT (IRON CO.)

	! ! ; ! !	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1		NUMBER	0F v0BS	1 1 1 † 1 1	t 1 1 1 8 8	1 1 1 1 1 1	t t t 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	! !
IYPE UF EMPLOYMENI	1982	982 1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	107	442	924	1814	1100 800	325	00	00	00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	00	00	00	00	00	00	00	00	00	00	00	00	
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	000	000	000	000	000	000	000	000	000	000	000	000
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0	0	0
INDIRECT	26	117	278	633	724	444	274	222	205	202	201	201	201
TOTAL	133	559	1227	2472	2624	692	274	222	205	202	201	201	201
SOURCE: HDR SCIENCES, 16-SEP-81	EP-81	! ! ! ! !	 	! ! ! ! !	 	 	! ! ! ! !	! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	[! ! !		CT 1167

TABLE 2.8.1.3.C

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 2. FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE 1 AT COYOTE SPRING, NV (CLARK CO)
BASE 11 AT DELTA, UT (MILLARD CO.)

						NUMBER OF	1F JOBS	,			1	1	1
TYPE OF EMPLOYMENT	1962 1983	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	101	442	924	1814	100	325	00	00	00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	00	00	00	00	00	00	00	00	00	00	00	00	00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	000	000	000	000	000	000	000	000	000	000	000	000
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0	0	0
INDIRECT	26	117	269	535	580	258	68	1 9	Э	0	0	0	0
TOTAL	133	559	1218	2374	2480	583	68	19	3	0	0	0	0
COLIDOR - HOD SCIENCES - 16-SEP-81	FP-81	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	t 2 4 4 1 1	1 1 4 1 1	! ! !							CT 1168

TABLE 2.8.1.3.D

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRUN CO.)
BASE II AT FLY, NV (WHITE PINF CO.)

	1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	 	1 	NUMBER OF	OF JOBS	, 	· · · · · · · · · · · · · · · · · · ·	! ! ! !			1 1 1
THE OF EMPLOYMENT	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	391	929	332	1823	1165	333	00	00	00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	00	00		00	00	00	00	00	00	00	00	00	00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	000	000	000	000	000	000	000	000	000	000	000	000
TOTAL DIRECT	391	676	362	1873	2168	333	0	0	0	0	0	0	0
INDIRECT	157	361	367	824	666	657	471	393	316	284	280	279	279
TOTAL	548	1037	729	2697	3161	066	471	393	316	284	280	279	279
SOURCE: HDR SCIENCES, 16-SEP-81	-SEP-81	1 1 1 1 1 1	# 	l 	1 1 1 1 1 1	 	, 1 1 1 1 1 1	! ! ! !	; ; ; ; ; ; ;	1 1 1 1 1 1 1	! ! ! !	1	CT 1169

TABLE 2.8.1.3.E

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO.)
BASE II AT COYOTE SPRING, NV (CLARK CO.)

						NUMBER OF	JF J08S						
TYPE OF EMPLOYMENT	1982	! -	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	107 0	442	924	1814	1100	325	00	00	00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	00	00	00	00	00	00	00	00	00	00	00	00	00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	000	000	000	000	000	000	000	000	000	000	000	000
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0	0	0
INDIRECT	66	295	482	827	939	661	427	364	307	283	280	279	279
TOTAL	206	737	1431	2666	2839	986	427	364	307	283	280	279	279
SOURCE: HDR SCIENCES, 16-SEP-81	SEP-81	1 1 1 1 1 1 t	 	 	1 t t i i i	1 1 1 1 1 1 1	! ! ! !	; ; ; ; ; ;	: 	: ! ! ! ! ! !	! ! ! ! !	1	CT 1170

TABLE 2.B.1.3.F

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

h

ALIERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH (L) BASE I AT MILFORD, UT (BEAVER CO.) BASE II AT ELY, NV (WHITE PINF CO.)

	1 1 1 1 1 1 1	1 1 1 1 1 1	 	! ! ! ! !	1 1 1 1 1 1	NUMBER	OF JOBS	i i i i i i i i i i i i i i i i i i i)
TYPE OF EMPLOYMENT	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	391	676	332	1823	1165	333	00	001	00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	1392	2936	2762 500	26.18	1565	1052	1450	1450	350	00	00	00	00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	10 27 2	34 148 52	224 1907 480	487 4342 848	610 5900 1212	610 5900 1212	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220
TOTAL DIRECT	1833	3851	3858	8002	10860	10557	9172	9180	8080	7730	7730	7730	7730
INDIRECT	1049	2655	3679	5316	5506	4721	3612	2151	1540	1375	1350	1349	1349
TOTAL	2882	6506	7537	13318	16366	15278	12784	11331	9620	9105	9080	9079	9079
SOURCE HDR SCIENCES, 16-SEP-81	SEP-81	!		! ! ! ! !	f f f t 1	f t 1 1 1	! ! ! ! !						CT1171

TABLE 2.8.1.3.G

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT COYOTE SPRING, NV (CLARK CO.)

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								i i i
						NUMBER OF	3F JOBS	1		1 1 1	1 1 1 1		1
TYPE OF EMPLOYMENT	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	107	442	924	1814	1100	325	00	00	00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	1392 50	2936	2762 500	2618	1565	1052	1250	1250	250	00	00	00	00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	10 27 2	34 148 52	224 1907 480	487 4342 848	610 5900 1212	610 5900 1212	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220
TOTAL DIRECT	1549	3617	4445	7968	10392	10349	8972	0868	7980	7730	7730	7730	7730
INDIRECT	066	2589	3794	5319	5416	4678	3522	2076	1502	1368	1350	1349	1349
TOTAL	2539	6206	8239	13287	15808	15027	12494	11056	9482	9098	9080	9079	9079
SOURCE: HDR SCIENCES, 16-SEP-81	SEP-81	1 1		, 	1 1 1 1 1								CT1172

TABLE 2.8.1.3.H

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 8A SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L) SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

	1 1 1 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	NUMBER	OF JOBS	1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TYPE OF EMPLOYMENT	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	00	399	768	1939	1428	1032	00	00	00	00	00	00	00
BASE CONSTRUCTION -ASSEMBLY AND CHECKOUT	00	00	00	00	00	00	00	00	00	00	00	00	00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	000	000	000	000	000	000	000	000	000	000	000	000
TOTAL DIRECT	0	399	818	2039	1908	1032	0	0	0	0	0	0	0
INDIRECT	0	-	54	127	234	402	216	39	8	0	0	0	0
TOTAL	0	400	872	2166	2142	1434	216	39	C	0	0	0	0
SOURCE HDR SCIENCES, 16-SEP-81	SEP-81	! ! !	 	1 1 1 4 4 7 6	; ; ; ; ; ;) 	1 1 1 1 1 1 1 1 1 1 1 1	! ! ! !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CT 1174

TABLE 2.8.1.4.A

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

PROPOSED ACTION: FULL DEPLOYMENT - NEVADATUTARE BASE 1 AT COYOTE SPRING, NV (CLARK CO) BASE II AT MILFORD, UT (BEAVER CO)

A TO COMPANY OF THE PARTY OF TH						NUMBER OF	0F JOBS			 			
THE OF EMPLOYMENT	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	107	442	924	1814	1100	325	00	00	00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	00	0	179	1877	2156	1899 50	718	00	0	00	00	00	00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	000	000	24	12 170 64	166 1513 267	262 3416 819	290 4275 1035	290 4275 1035	290 4275 1035	290 4275 1035	290 4275 1035	290 4275 1035
TOTAL DIRECT	107	442	1128	3747	4302	4220	5215	2600	2600	2600	2600	5600	2600
INDIRECT	26	117	136	2175	3105	3624	3424	2911	2238	1231	982	971	971
TOTAL	133	559	1864	5922	7407	7844	8639	8511	7838	6831	6582	6571	6571
SOURCE HDR SCIENCES, 16-SEP-81	EP-81	1 1 1 1 1	 	1 1 3 1 3 6 1	1 1 1 1 2 1	 	! ! ! !	 	 			† † † † † †	CT1176

TABLE 2.8.1.4.8

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH BASE I AT COYOTE SPRING, NY (CLARK CO) BASE II AT BERYL, UT (IRON CO.)

	1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 4 4 1	1 1 1 1 1 1		NUMBER	0F J08S	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1		; ; ;
	1982	982 1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	101	442	924	1814	1100	325	00	00	00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	00	00	00	00	00	00	00	00	00	00	00	00	00
OPFRATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	000	000	000	000	000	000	000	000	000	000	000	000
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0	0	0
INDIRECT	26	117	278	633	724	4 4 4	274	222	205	202	201	201	201
TOTAL	133	559	1227	2472	2624	169	274	222	205	202	201	201	201
SOURCE HOR SCIENCES, 16-SEP-81	SEP-81	† † † † † †	! ! ! ! !	; ; ;	 	1 1 1 1 1 1	! ! ! ! !	! ! ! ! !	! ! ! ! !	 	; 1 1 1 1 1 1		CT11177

TABLE 2 B 1 4 C

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH BASE I AT COYOTE SPRING, NV (CLARK CO.) BASE II AT DELTA, UT (MILLARD CO.)

						NUMBER OF	JF JOBS	,			1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
T.PE OF EMPLOYMENT	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	107	442	924	1814	1100	325	00	00	00	00	00	00	00
RASE CONSTRUCTION ASSEMBLY AND CHECKOUT	00	00	00	00	00	00	00	00	00	00	00	00	00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	000	000	000	000	000	000	000	000	000	000	000	000
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0	0	0
INDIRECT	26	1117	269	535	580	258	68	19	0	0	0	0	0
TOTAL	133	559	1218	2374	2480	583	68	19	3	0	0	0	0
SOURCE: HDR SCIENCES, 16-SEP-81	-SEP-81	1 1 1 1 1 1	() () () ()	 									CT11178

TABLE 2.8.1.4.0

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH BASE I AT BERYL, UT (IRON CO.) BASE II AT ELY, NV (WHITE PINE CO.)

	1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 f 3 1 i 1	1	NUMBER OF	JF J085	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	i i i 1	1 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TYPE OF EMPLOYMEN	1982	1983	1984	1985	1986	1987	1988	1989	0661	1991	1992	1993	1994
IECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	391	676	332	1823 50	1165	333	00		. 00		. 00	. 00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	. 00	00	00	1 1 1 0 0	00	00		00	. 00	00	00	00	00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	000	000	000	000	000	000	000	000	000	000	000	000
TOTAL DIRECT	391	676	362	1873	2168	333	0	0	0	0	0	0	0
INDIRECT	157	361	367	824	666	657	471	393	316	284	280	279	279
TOTAL	548	1037	729	2697	3161	066	471	393	316	284	280	279	279
SOURCE HDR SCIENCES, 16-SEP-81	SEP-81	1	1 ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	! ! ! ! ! !		; ; ; ; ;	; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		CT 1179

TABLE 2 B 1 4 E

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH BASE I AT BERYL, UT (IRON CO.)
BASE II AT COYOTE SPRING, NV (CLARK CO.)

THUM TO TOME BY BOTH					 	NUMBER OF	or Jobs	+ + 1 1 1	1 1 1 1 1 1 1	: : : 1 : : : :	! ! ! ! !	: : : : :	1 1 1 1
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	101	442	924	1814	1100	0 0 E	00		00		00	: : : : : :	1 O C
BASE CONSTRUCTION		0											
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS OFFICERS	0	0	0	0	0	0	0	0				0	. 0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0		0
INDIRECT	66	295	482	827	939	661	427	364	307	283	280	279	279
TOTAL	206	737	1431	2666	2839	986	427	364	307	283	280	279	279
SOURCE HDR SCIENCES, 16-SEP-81	EP-81) 	i t ! ! ! !	 	1	/ ! ! ! !	! ! ! !	t t : !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ;	1 1 1 1 1 1 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CT1180

TABLE 2.8.1.4.F

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH BASE I AT MILFORD, UT (BEAVER CO.) BASE II AT ELY, NV (WHITE PINE CO.)

						NUMBER	OF JOBS						
TAR OF EMPLOIMEN	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	391	676	332	1823	1165	333	00	00	00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	1392	2936	2762 500	2618 900	1565	1052	1450	1450	350	00	00	00	00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	10 27 2	34 148 52	224 1907 480	487 4342 848	610 5900 1212	610 5900 1212	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220
TOTAL DIRECT	1833	3851	3858	8002	10860	10557	9172	9180	8080	7730	7730	7730	7730
INDIRECT	1049	2655	3679	5316	5506	4721	3612	2151	1540	1375	1350	1349	1349
TOTAL	2882	6506	7537	13318	16366	15278	12784	11331	9620	9105	9080	9079	9079
SOURCE: HDR SCIENCES, 16-SEP-8	-SEP-81												CT 1181

TABLE 2.8.1.4.G

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 6: FULL DEPLO:MENT - NEVADA/UTAH BASE I AT MILFORD, UT (BEAVER CO) BASE II AT COYOTE SPRING, NV (CLARK CO.)

						NUMBER OF	Of JOBS						
IYPE OF EMPLOYMENT	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	107	442	924	1814	1100	325	00		00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	1392	2936	2762	2618	1565	1052	1250	1250	250				00
OPERATIONS OFFICERS ENLISTED PERSONNEL CIVILIANS	000	10 27 2	34 148 52	224 1907 480	4342 4342 848	610 5900 1212	610 5900 1212	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220	610 5900 1220
TOTAL DIRECT	1549	3617	4445	7968	10392	10349	8972	8980	7980	7730	7730	7730	7730
INDIRECT	066	2589	3794	5319	5416	4678	3522	2076	1502	1368	1350	1349	1349
TOTAL	2539	6206	8239	13287	15808	15027	12494	11056	9482	8606	9080	9079	9079
SOURCE: HDR SCIENCES, 16-SEP-81		 	; (1 1 1 1 1	1 1 1 1 1 1) 	i i i i i	1 1 1 1 1 1	} 	} { { { { { { { { { { { { { { { { { { {	1 1 1 1 1 1 1 1 1	CT1182

TABLE 2.8.1.4.H

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1 1 1 1 1 1	! !	NUMBER OF	JF JOBS	 	1 1 1 1 1	1 1			1 1
TYPE OF EMPLOYMENT	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION ASSEMBLY + CHECKOUT	00	399	768	1939	1428	1032	00	00	00	00	00	00	00
BASE CONSTRUCTION ASSEMBLY AND CHECKOUT	00	00	00	00	00	00	00	00	0 0	00	00	00	0
OPERATIONS OFFICERS ENLISTED PFRSONNEL CIVILIANS	000	000	000	000	000	000	000	000	000	000	000	000	000
TOTAL DIRECT	0	399	818	2039	1908	1032	0	0	0	0	0	0	0
INDIRECT	0	-	54	127	234	402	216	39	8	0	0	0	0
TOTAL	0	400	872	2166	2142	1434	216	39	2	0	0	0	0
SOURCE HDR SCIENCES, 16-SEP-81	SEP-81	! ! !	! ! ! !	 	 	1 1 1 1 1 1 1							CT 1183

TABLE 2.8.1.5.A

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN BEAVER

PROPOSED ACTION FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE 1 AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT MILFORD, UT (BEAVER CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	0661	1991	1992	1993	1994
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1) 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1	; ; ; ; ; ; ;)	1	1 1 1 1 1 1) () () (· · · · · · · · · · · · · · · · · · ·) :	1	
BASELINE	;				ı	1		,					
POPULATION	4658	4778	4911	505	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RAT	44.80	44.80	44,80	44.80	44.80	44.80	44.80	44 80	44.80	44 80	44.80	44 80	44 80
LABOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT LF CONCEP	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	135	138	143	145	146	117	1.18	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6 30	6 30	9 30	6 30	6 30	6.30	6 30	6 30	6 30
RESIDENTIAL LF	48	49	5.1	52	53	53	5.1	54	55	55	56	56	57
FOR CONSTRUCTION	14	15	15	16	91	16	16	16	16	17	17	17	17
FOR OPERATIONS	0	10	0	10	Ξ	=	-	Ξ	=	=	=	-	Ξ
FOR IND. EMPLOYMEN	24	25	25	56	56	27	27	27	27	28	28	28	78
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	C	0
SHELTER ASS & CKOUT	0	0	25	23	728	373	53	0	0	0	0	C	C
BASE CONSTRUCTION	0	0	125	1314	1509	1329	503	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	35	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	26	164	1511	3310	4 109	4 109	4 109	4 109	4 109	4109
OPERATIONS, CIVILIAN	0	0	0	7	48	200	614	776	176	176	116	176	776
INDIRECT EMPLOYMENT	26	117	736	2175	3105	3624	3424	2911	2238	1231	982	971	971
TOTAL	132	552	1812	5367	6731	7217	7904	7796	7123	6116	5867	5856	5856
M-X LF INMIGRATION													
CONSTRUCTION LF	66	457	1126	3398	2903	1585	529	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	25	23	728	408	53	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	37	190	604	765	765	765	765	765	765
SECONDARY	31	143	359	1079	1227	1404	1994	2258	2258	2258	2258	2258	2258
ADDITIONAL INDIRECT	0	0	383	1167	1965	2347	1643	904	231	0	0	0	0
TOTAL LF	130	9	1894	2667	6860	5933	4822	3927	3254	3023	3023	3023	3023
PROJECTIONS WITH M-X													
POPULATION	4882	5814	8816	17013	20739	22092	22239	20924	18725	18017	18077	18131	18175
CIV. LABOR FORCE	2216	2740	4094	7930	9152	8246	7154	6281	5627	5423	5450	5474	5494
EMPLOYMENT LF CONCEP	2087	2558	3873	7461	8714	7873	6119	5893	5238	4256	4032	4044	4063
UNEMPLOYMENT	129	182	221	469	438	373	375	388	389	1167	1418	1430	1431
UNEMPLOYMENT RATE	5.80	6 70	5 40	5.90	4.80	4.50	5.20	6.20	6.90	21.50	26.00	26.10	26.00
SOURCE: HDR SCIENCES, 16-5	16-SEP-81	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		! ! ! !	1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CT 1148

TABLE 2.8.1.5.B

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
WITH AND WITHOUT M-X, IN SEAVER

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO)
BASE II AT BERYL, UT (IRON CO.)

PASELINE	VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Heat Heat	u Z													
NCE 1955 2006 2010 2180 418 0 0 0 0 0 0 0 0 0	PULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5.417	5471	5516
NCEP 1955 2040 2260 2263 2292 2317 2333 2354 2391 2400 2497 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451 2997 2451	PARTICIPATION RAT	44.80	44.80	44.80	44 80	44 80	14.80	4.1 80	44 80	44.80	44 80	44 80	44 80	11 80
NCEP 1955 2006 2062 2120 2147 2166 2186 2186 2186 2194 2294 2297 2297 2297 2297 2297 2297 2397	BOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	1342	2.45.1	2.471
F 132 135 138 143 145 146 147 148 149 151 153 154 153 154 154 154 148 148 148 148 148 148 148 148 148 148 155 156 156 157	PLOYMENT : LF CONCEP	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
F 6 30 6 30 6 30 6 30 6 30 6 30 6 30 6 3	IEMPLOYMENT	132	135	138	143	145	146	147	1.48	149	151	153	154	156
NWEN 148 49 51 52 53 54 54 54 55 55 55 56 56 56 70 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6 30	6.30	6.30	9	06 9	6 30
VMEN 14 15 15 16 17 1	SIDENTIAL LF	48	49	51	52	53	53	54	54	52	55	56	56	57
VMEN 10 10 11 1	FOR CONSTRUCTION	7	15	15	16	16	16	16	16	16	17	17	17	1.7
NUT 105 435 926 1828 1178 145 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FOR OPERATIONS	0	10	0	ō	-	11	11	1.1	-	-	=	11	-
TION 105 435 926 1828 1178 145 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FOR IND. EMPLOYMEN	24	25	25	56	26	27	27	27	27	28	28	28	28
TION 105 435 926 1828 1178 145 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CLATED EMPLOYMENT													
KQUT 0 0 25 23 728 373 53 0 <th< td=""><td>HELTER CONSTRUCTION</td><td>105</td><td>435</td><td>926</td><td>1828</td><td>1178</td><td>145</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></th<>	HELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
N 0 0 0 9 94 108 95 36 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HELTER ASS & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
TTARY 0 0 0 0 0 1 1 9 84 184 228 228 228 228 228 228 228	ASE CONSTRUCTION	0	0	6	94	108	95	36	0	0	0	0	0	0
TARY 0 0 0 1 1 9 84 184 228 228 228 228 228 228 52 52 52 52 52 52 52 52 52 52 52 52 52	ASS	0	0	0	0	0	9	0	0	0	0	0	0	O
ECT 0 0 0 0 3 13 41 52 52 52 52 52 52 52 52 52 52 52 52 52	PERATIONS, MILITARY	0	0	0	-	თ	84	184	228	228	228	228	228	228
ENT 26 117 278 633 724 444 274 222 205 202 201 201 201 32 552 1238 2579 2750 1156 587 502 485 485 482 481 481 481 481 481 481 481 481 481 481	PERATIONS, CIVILIAN	0	0	0	0	3	13	4	52	52	52	5.2	52	52
132 552 1238 2579 2750 1156 587 502 485 482 481 481 481 99 457 1000 2072 1380 243 22 0 0 0 0 0 0 0	IDIRECT EMPLOYMENT	26	117	278	633	724	444	274	222	205	202	201	201	201
F 0 0 0 25 23 728 375 53 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JTAL .	132	552	1238	2579	2750	1156	587	503	485	482	481	181	181
F 0 0 0 2072 1380 243 22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	INMIGRATION													
F 0 0 25 23 728 375 53 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	INSTRUCTION LF	66	457	1000	2072	1380	243	22	0	0	0	0	0	0
ECT 0 0 0 0 0 3 3 30 41 41 41 41 41 40 40 124 124 125 125 125 125 124 124 124 124 124 124 124 124 124 124	S. AND CKDUT LF	0	0	25	23	728	375	53	0	0	0	0	0	0
ECT 0 0 0 12 96 208 139 86 68 65 64 64 64 64 65 64 64 64 64 65 65 64 65 64 64 64 65 65 65 65 65 65 65 65 65 65 65 65 65	VILIAN OPS	0	0	0	0	0	၉	30	4	4	4 4	41	40	40
ECT 0 0 0 12 96 208 139 86 68 65 64 64 64 64 130 86 05 0 12 259 229 229 130 600 1344 2761 2865 1061 366 251 234 230 229 229 229 2216 2740 3544 5024 5157 3373 2698 2605 2607 2630 2656 2680 NCEP 2087 2558 3300 4698 4888 3239 2589 2479 2480 2502 2527 2550 129 182 244 326 269 134 109 126 127 128 129 130 130 126 50 5.20 4.00 4.10 4.80 4.90 4.90 4.90 4.90 4.90	CONDARY	31	143	320	654	662	232	122	125	125	125	124	124	124
130 600 1344 2761 2865 1061 366 251 234 230 229 229 4882 5814 7222 9777 10194 7351 6360 6239 6223 6271 6329 6382 2216 2740 3544 5024 5157 3373 2698 2605 2607 2630 2656 2680 NCEP 2087 2558 3300 4698 4888 3239 2589 2479 2480 2502 2527 2550 129 182 244 326 269 134 109 126 127 128 129 130 E 5 80 6.70 6.90 6.50 5.20 4.00 4.10 4.80 4.90 4.90 4.90 4.90	DDITIONAL INDIRECT	0	0	0	12	96	208	139	86	68	65	6.4	64	64
4882 5814 7222 9777 10194 7351 6360 6239 6223 6271 6329 6382 2216 2740 3544 5024 5157 3373 2698 2605 2607 2630 2656 2680 NCEP 2087 2558 3300 4698 4888 3239 2589 2479 2480 2502 2527 2550 129 182 244 326 269 134 109 126 127 128 129 130 E 5 80 6.70 6.90 6.50 5.20 4.00 4.10 4.80 4.90 4.90 4.90 4.90	JTAL LF	130	900	1344	2761	2865	1061	366	251	234	230	229	229	729
4882 5814 7222 9777 10194 7351 6360 6239 6223 6271 6329 6382 FDRCE 2216 2740 3544 5024 5157 3373 2698 2605 2607 2630 2656 2680 LF CONCEP 2087 2558 3300 4698 4888 3239 2589 2479 2480 2502 2527 2550 NT RATE 5 80 6.70 6.90 6.50 5.20 4.00 4.10 4.80 4.90 4.90 4.90	CTIONS WITH M-X													
2216 2740 3544 5024 5157 3373 2698 2605 2607 2630 2656 2680 CEP 2087 2558 3300 4698 4888 3239 2589 2479 2480 2502 2527 2550 129 182 244 326 269 134 109 126 127 128 129 130 5 80 6.70 6.90 6.50 5.20 4.00 4 10 4 80 4.90 4.90 4.90 4.90	DPULATION	4882	5814	7222	9777	10194	7351	6360	6239	6223	6271	6359	6382	6426
CEP 2087 2558 3300 4698 4888 3239 2589 2479 2480 2502 2527 2550 129 182 244 326 269 134 109 126 127 128 129 130 5 80 6.70 6.90 6.50 5.20 4.00 4 10 4 80 4.90 4.90 4.90	IV LABOR FORCE	2216	2740	3544	5024	5157	3373	2698	2605	2607	2630	2656	2680	2700
129 182 244 326 269 134 109 126 127 128 129 130 5 80 6.70 6.90 6.50 5.20 4.00 4.10 4.80 4.90 4.90 4.90	APLOYMENT LF CONCEP	2087	2558	3300	4698	4888	3239	2589	2479	2480	2502	2527	2550	2569
5 80 6.70 6.90 6.50 5.20 4.00 4 10 4 80 4.90 4.90 4.90 4.90	JEMPLOYMENT	129	182	244	326	269	134	109	126	127	128	129	130	131
	VEMPLOYMENT RATE	5 80	6.70	06 9	6.50	5.20	4.00	4 10	4 80	4.90	4.90	4 . 90	4 . 90	4 90

TABLE 2.8.1.5.C

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X. IN BEAVER

ALTERNATIVE 2. FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
· · · · ·	4658 44.80 2087 1955 132 6 30 48	4778 44.80 2141 2006 135 6.30	4911 44.80 2062 2062 138 6.30	5051 44.80 2263 2120 143 6.30	5115 44.80 2292 2147 145 6.30	5161 44.80 23.12 2166 146 6.30	5207 44.80 2333 2186 147 6.30	5254 44.80 2206 2206 148 6.30	5297 44.80 2373 2224 149 6.30	5357 44.80 2400 2249 151 6.30	5417 44.80 2427 2274 153 6.30	5471 44.80 2451 2297 154 6 30	5516 44.80 2471 2315 156 6 30
FOR CONSTRUCTION FOR OPERATIONS FOR IND. EMPLOYMEN	24 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	15 10 25	15 10 25	29 01 26	7 + + 6	110	110	16 27 27	16 27	17 17 28	17 17 28	28 + 1 28	11 28
M-X RELATED EMPLOYMENT SHELTER CONSTRUCTION SHELTER ASS & CKOUT BASE CONSTRUCTION BASE ASS & CKOUT OPERATIONS, MILITARY OPERATIONS, CIVILIAN INDIRECT EMPLOYMENT	105 0 0 0 0 0 132	435 0 0 0 1117 552	926 25 9 0 0 0 269 1229	1828 23 94 0 0 0 535	1178 728 108 0 0 0 3 580	145 373 95 13 258 886	53 36 0 0 41 68	00000	n 200000	200000	20000	20000	200000
M-X LF INMIGRATION CONSTRUCTION LF ASS. AND CKOUT LF CIVILIAN OPS SECONDARY ADDITIONAL INDIRECT	99 0 0 1 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	457 0 143 0 600	1000 25 25 320 1344	2072 23 0 654 0	1380 728 0 658 0 2765	243 375 194 194 70	22 53 30 39 44 6	0 0 7 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	004700	004400	004700	000400	00040
PROJECTIONS WITH M-X POPULATION CIV. LABOR FORCE EMPLOYMENT: LF CONCEP UNEMPLOYMENT UNEMPLOYMENT COURTER OF THE CONCEP	4882 2216 2087 129 5.80	5814 2740 2558 182 6.70	7222 3544 3291 253 7.20	9733 5011 4600 411 8.20	9851 5057 4744 313 6.20	6625 3182 3052 130 4, 10	5443 2481 2383 98 4.00	5369 2416 2276 140 5.80	5411 2435 2279 156 6.40	5471 2462 2301 161 6.60	5531 2489 2326 163 6.50	5584 2513 2348 165 6.50	5629 2533 2367 166 6.50
SOURCE: HDR SCIENCES, 16-SEP-81	SEP-81												CT1150

TABLE 2.8.1.5.D

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

VARTABLE	1982	1983	1984	1985	1986	1987	1988	1983	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4658	4778	4911	505	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RAT	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44 80	44.80	44 80	44 80	44.80
	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT LF CONCEP	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
	132	135	138	143	145	146	147	148	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6 30	6 30
RESIDENTIAL LF	48	49	51	52	53	53	54	54	55	52	56	26	57
FOR CONSTRUCTION	14	15	15	16	16	16	16	16	16	17	17	17	17
FOR OPERATIONS	0	\$	o	10	Ξ	-	-	Ξ	-	-	Ξ	=	-
FOR IND. EMPLOYMEN	24	25	25	56	56	27	27	27	27	28	28	28	28
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	346	629	382	1856	1098	125	170	12	0	0	0	0	0
SHELTER ASS. & CKOUT	-	9	36	145	1020	269	50	33	0	0	0	0	0
BASE CONSTRUCTION	70	147	138	131	7.8	53	0	0	0	0	0	0	0
BASE ASS. & CKOUT	e	ō	25	45	73	73	73	73	81	0	0	0	0
OPERATIONS, MILITARY	0	7	თ	107	241	326	326	326	326	326	326	326	326
OPERATIONS, CIVILIAN	0	0	ဗ	24	12	61	61	61	61	61	61	61	61
INDIRECT EMPLOYMENT	157	361	367	824	666	657	471	393	316	284	280	513	279
TOTAL	577	1158	096	3131	3546	1562	1149	905	720	671	999	999	999
M-X LF INMIGRATION	!	1						,	,	,		,	
	437	827	549	2143	1261	175	167	0	0	0	0	0	0
ASS. AND CKOUT LF	7	20	61	190	1093	342	122		#	0	0	O	0
CIVILIAN OPS	0	0	0	14	32	50	20	20	20	20	50	50	50
SECONDARY	137	265	194	783	860	332	264	208	179	173	173	173	173
ADDITIONAL INDIRECT	∞	92	165	87	189	332	210	182	132	105	4 00	001	66
TOTAL LF	586	1207	696	3216	3434	1234	8 13	551	379	328	323	322	322
PROJECTIONS WITH M-X													
POPULATION	5666	6954	6754	10778	11763	8337	7401	7034	6742	6680	6723		6819
CIV. LABOR FORCE	2673	3347	3169	5479	5726	3546	3146	2905	2752	2728	2750	2773	2793
EMPLOYMENT: LF CONCEP	2532	3162	3012	5145	5451	3403	3010	2782	2618	2594	2615		5656
UNEMPLOYMENT	141	185	157	334	275	143	136	123	134	134	135		137
UNEMPLOYMENT RATE	5.30	5.50	5.00	6.10	4.80	4	4.30	4.20	4.80	4.90	4.90		4 90
SOURCE: HDR SCIENCES, 16-SEP-81	SEP-81	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1	 	; (1) 1) 1) 1) 1)	 	1 1 1 1 † † 1	f f h h i i	1 1 1 1 1 1 1 1	1 f i i i i	1 1 1 1 1 1	CT1151

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TABLE 2.8.1.5.E

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH (L) BASE I AT BER+L, UT (IRON CO.) BASE II AT COYOTE SPRING, NV (CLARK CO.)

VARTABLE	1982	1983	1984	1985	1986	1987	1988	1989	0661	1991	1992	1993	1994
													1 1 1 1 1
POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RAT	44 80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT LF CONCEP	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	135	138	143	145	146	147	148	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6 30
RESIDENTIAL LF	48	49	51	52	53	53	54	54	55	52	56	56	57
FOR CONSTRUCTION	14	15	15	16	16	16	16	16	16	17	17	17	17
FOR OPERATIONS	0	0	ō	đ	-	-	-	-	-	=	-	-	-
FOR IND. EMPLOYMEN	24	25	25	26	56	27	27	27	27	28	28	28	28
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	70	147	138	131	78	53	0	0	0	0	0	0	0
BASE ASS & CKOUT	က	9	25	45	63	63	63	63	13	0	0	0	0
OPERATIONS, MILITARY	0	2	თ	107	241	326	326	326	326	326	326	326	326
DPERATIONS, CIVILIAN	0	0	က	24	42	61	61	61	61	61	61	61	61
INDIRECT EMPLOYMENT	66	295	482	827	606	661	427	364	307	283	280	279	279
TOTAL	276	889	1608	2984	3269	1679	928	813	106	610	999	999	999
M-X LF INMIGRATION	,	i	,	,	0707	,	Ć	(C	((Ó	(
_	1/4	61/	1140	2112	1348	/61) :)	O !	ο,	>	0	0
ASS. AND CKOUT LF	က	9	50	89	790	435	115	63	e (0 {	0	0 ;	0
CIVILIAN OPS	0	0	0	4	32	20	20	20	20	20	20	20	20
SECONDARY	52	196	375	735	793	371	209	193	177	173	173	173	173
ADDITIONAL INDIRECT	25	95	115	133	195	303	216	167	125	104	0	100	66
TOTAL LF	257	915	1681	3062	3158	1356	290	472	365	327	323	322	322
PROJECTIONS WITH M-X													
POPULATION	5105	6430	7928	10642	11264	8443	7 105	6896	6708	6675	6722	6775	6819
CIV LABOR FORCE	2344	3022	3881	5325	5450	3668	2922	2826	2738	2727	2750	2773	2793
EMPLOYMENT: LF CONCEP	2232	2893	3660	4998	5175	3520	2788	2693	2604	2593	2614	2637	2656
UNEMPLOVMENT	112	162	221	327	275	148	134	133	134	134	136	136	137
UNEMPLOYMENT RATE	4.80	5.30	5.70	6.20	5.10	4.00	4 . 60	4.70	4.90	4.90	4 90	4.90	4.90
SOURCE: HDR SCIENCES, 16-SEP-81	EP-81	 	 	1 	 	;] 	 	 	1 1 1 1 1 1	1 1 1 1 1	i i ! ! !	4 9 1 1 1	CT11152

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X. IN BEAVER TABLE 2.8.1.5.F

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH (L) BASE I AT MILFORD, UT (BEAVER CO.) BASE II AT ELY, NV (WHITE PINE CO.)

i và x x d i 🕽	VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Particulation rat 4658 4478 4911 5051 5151 5161 5201 5254 5937 5357 5417 5162 5	UNITED SECTIONS	, 	 	t 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	: : : : : : :	i 1 1 1 1 1	1 1 1 1 1	• • • • •		, 1 1 1 1 4	: : : : :	i 1 1 1
LEGOR CONSTRUCTION RAT	POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
EMDITOWNENT FEATURE FRONCE 2087 2141 2162 2132 2132 2132 2132 2147 2146 2148 2204 2242 2240 2244 2240 2247 2240 2247 2240 2247 2240 2247 2240 2247 2247 2246 2266 2266 2266 2266 2266 2266 2266 2244 2244 2244 2247	LF PARTICIPATION RAT	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44 80	44.80	44 80	44 80
NEWPLOWENT: F CONCEP 1955 2006 2062 2107 2145 146 147 148 149 159 159 159 149 149 149 159 159 149 149 149 159	LABOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
NUMENDOWNENT RATE		1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
National Pate Construction Laborary Rate Construction Laborary Const	UNEMPLOYMENT	132	135	138	143	145	116	147	148	149	151	153	154	156
FREIDENTAL LE MOSTRUCTION	UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6 30	6 30	oE 9
Particle	RESIDENTIAL LF	48	49	51	52	53	53	54	54	55	52	56	56	52
FOR OPERATIONS 10 10 10 11 11 11 11 11 11 11 11 11 11 1	FOR CONSTRUCTION	14	15	15	16	16	16	16	91	9+	17	17	17	17
RELATED EMPLOYMENT 24 25 25 26 27 27 27 27 27 28 28 RELATED EMPLOYMENT 36 42 25 26 26 27 27 27 28 28 SHELTER CONSTRUCTION 34 629 382 1856 1096 736 50 9 0 <	FOR OPERATIONS	ō	ō	ō	0	Ξ	-	=	-		=	Ξ	-	-
RELATED EMPLOYMENT 346 629 382 1856 1098 125 170 12 0 0 0 SHELTER CONSTRUCTION 346 162 36 162 56 50 9 0 <td>FOR IND. EMPLOYMEN</td> <td>24</td> <td>25</td> <td>25</td> <td>26</td> <td>26</td> <td>27</td> <td>27</td> <td>27</td> <td>27</td> <td>28</td> <td>28</td> <td>28</td> <td>28</td>	FOR IND. EMPLOYMEN	24	25	25	26	26	27	27	27	27	28	28	28	28
SHELTER CONSTRUCTION 346 629 382 1856 1098 125 170 12 0 0 0 SHELTER CONSTRUCTION 31 1 1 1 1 1 1 1 1 1 0	RELATED													
SHELTER ASS. & CKOUT 10 36 145 1020 269 50 39 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SHELTER	346	629	382	1856	1098	125	170	12	0	0	0	0	0
BASE CONSTRUCTION 974 2055 1933 1833 1096 736 60 0	SHELTER ASS. & CKOUT	-	9	36	145	1020	269	50	39	0	0	0	0	0
BASE ASS. & CKOUT 35 140 350 630 1015 1015 245 0 0 OPERATIONS. MILITARY 0 33 164 1918 4346 5859 5812 1350 5859 5812 5859 5812 5859 5812 5859	BASE CONSTRUCTION	974	2055	1933	1833	1096	736	0	0	0	0	0	0	С
OPERATIONS, MILITARY O 33 164 1918 4346 5859	BASE ASS. & CKOUT	35	140	350	630	1015	1015	1015	1015	245	0	0	0	0
OPERATIONS, CIVILIAN O 2 39 360 636 909 909 915	OPERATIONS, MILITARY	0	33	164	1918	4346	5859	5859	5859	5859	5859	5859	5859	5859
INDIRECT EMPLOYMENT 1049 2655 3679 5316 5506 4721 3612 2151 1540 1375 1350	OPERATIONS, CIVILIAN	0	2	39	360	636	606	606	915	915	915	915	915	915
LF INMIGRATION CONSTRUCTION LF 1420 2901 2500 3992 2367 919 167 0 0 0 0 0 ASS. AND CXOUT LF 36 150 386 775 2035 1284 1065 1054 245 0 0 0 ASS. AND CXOUT LF 36 150 386 775 2035 1284 1065 1054 245 0 0 0 ASS. AND CXOUT LF 36 150 386 775 2035 1284 1065 1054 245 0 0 0 ASS. AND CXOUT LF 36 150 386 775 2035 1284 1065 1054 245 0 0 0 ASS. AND CXOUT LF 36 150 386 775 2035 1284 1065 1054 245 0 0 0 ASS. AND CXOUT LF 36 150 386 775 2035 1284 1065 1054 245 0 0 0 ASS. AND CXOUT LF 36 150 386 775 2023 1366 503 0 0 0 ASS. AND CXOUT LF 36 1751 2756 3015 2223 1367 503 0 0 ASS. AND CXOUT LF 36 1751 2756 3015 2223 1367 503 0 0 ASS. AND CXOUT LF 36 1751 2756 3015 2223 1367 503 0 0 ASS. AND CXOUT LF 36 1661 10670 10916 8244 6137 5409 4348 4026 4026 ASS. AND CXOUT LF 2521 5769 6661 10670 10916 8244 6137 5409 4348 4026 6453 ASS. AND CXOUT LF 200 28861 12933 13207 10556 8470 7763 6721 6426 6453 ASS. AND CXOUT LF 247 413 380 673 689 8941 7942 6337 4924 6539 ASS. AND CXOUT LF 247 413 380 673 689 8941 7942 6337 4924 6539 ASS. AND CXOUT LF 247 413 380 673 672 670 29.40 29.70 ASS. AND CXOUT LF 247 413 380 673 672 670 29.40 29.70 ASS. AND CXOUT LF 247 413 260 5.20 5.80 6.20 18.40 26.70 29.40 29.70	INDIRECT EMPLOYMENT	1049	2655	3679	5316	5506	4721	3612	2151	1540	1375	1350	1349	1349
LF INMIGRATION CONSTRUCTION LF 36 150 2901 2500 3992 2367 919 167 0 0 0 0 0 ASS. AND CKOUT LF 36 150 386 775 2035 1284 1065 1054 245 0 0 CIVILIAN OPS CIVILIAN OPS ADDITIONAL INDIRECT 611 1751 2756 3015 2223 1336 503 0 0 ADDITIONAL INDIRECT CIVILIAN OPS ADDITIONAL INDIRECT 6251 5769 6661 10670 10916 8244 6137 5409 4348 4026 4026 ECTIONS WITH M-X POPULATION CONSTRUCTION ADDITIONAL INDIRECT ADDITIONAL LF ADDITIONAL INDIRECT	TOTAL	2405	5523	6583	12051	14717	13634	11615	1666	8559	8149	8124	8123	8123
F 36 150 2901 2500 3992 2367 919 167 0 0 0 0 0 0 0 0 0 0 0 0 29 386 775 2035 1284 1065 1054 245 0 0 0 0 0 0 29 350 625 898 898 904 904 904 904 904 904 904 904 904 904														
F 36 150 386 775 2035 1284 1065 1054 245 0 0 0 29 350 625 898 898 904 904 904 904 904 904 451 1751 2756 3015 2223 1336 503 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CONSTRUCTION LF	1420	2901	2500	3992	2367	919	167	0	0	0	0	0	0
ECT 611 1751 2756 3015 2223 1336 904 904 904 904 904 904 904 904 904 452 3122 3122 3122 3122 2521 5769 6661 10670 10916 8244 6137 5409 4348 4026 4026 4026 4608 7909 8861 12933 13207 10556 8470 7763 6721 6426 6453 6453 877 496 8481 12260 12518 9941 7942 6337 4924 4539 4539 615 5.20 4.30 5.20 5.20 5.20 5.20 5.20 5.20 5.20 5.2	5	36	150	386	175	2035	1284	1065	1054	245	0	0	0	0
ECT 611 1751 2756 3015 2223 1336 503 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CIVILIAN OPS	0	0	29	350	625	898	868	904	904	904	904	904	904
ECT 611 1751 2756 3015 2223 1336 503 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SECONDARY	454	967	066	2538	3666	3807	3504	3451	3199	3122	3122	3122	3122
10223 18084 21588 32249 35900 32499 27338 25406 23443 22887 22947 4608 7909 8861 12933 13207 10556 8470 7763 6721 6426 6453 8470 7763 6721 6426 6453 947 7436 8481 12260 12518 9941 7942 6337 4924 4539 4539 E 5.40 5.20 4.30 5.20 5.20 5.20 5.20 5.20 5.20 5.20 5.2	ADDITIONAL INDIRECT	611	1751	2756	3015	2223	1336	503	0	0	0	0	0	0
10223 18084 21588 32249 35900 32499 27338 25406 23443 22887 22947 4608 7909 8861 12933 13207 10556 8470 7763 6721 6426 6453 NCEP 4361 7496 8481 12260 12518 9941 7942 6337 4924 4539 4539 E 5.47 413 380 673 689 615 528 1426 1797 1887 1914 16-5EP-81		2521	5169	6661	10670	10916	8244	6137	5409	4348	4026	4026	4026	4026
3 18084 21588 32249 35900 32499 27338 25406 23443 22887 22947 8 7909 8861 12933 13207 10556 8470 7763 6721 6426 6453 1 7496 8481 12260 12518 9941 7942 6337 4924 4539 4539 7 413 380 673 689 615 528 1426 1797 1887 1914 0 5.20 4.30 5.20 5.80 6.20 18.40 26.70 29.40 29.70	PROJECTIONS WITH M-X													
8 7909 8861 12933 13207 10556 8470 7763 6721 6426 6453 1 7496 8481 12260 12518 9941 7942 6337 4924 4539 4539 7 413 380 673 689 615 528 1426 1797 1887 1914 0 5.20 4.30 5.20 5.80 6.20 18.40 26.70 29.40 29.70	POPULAT10N	10223	18084	21588	32249	35900	32499	27338	25406	23443	22887	22947	23000	23045
1 7496 8481 12260 12518 9941 7942 6337 4924 4539 4539 7 413 380 673 689 615 528 1426 1797 1887 1914 0 5.20 4.30 5.20 5.80 6.20 18.40 26.70 29.40 29.70	CIV. LABOR FORCE	4608	7909	8861	12933	13207	10556	8470	7763	6721	6426	6453	6477	6497
7 413 380 673 689 615 528 1426 1797 1887 1914 0 5.20 4.30 5.20 5.80 6.20 18.40 26.70 29.40 29.70	EMPLOYMENT: LF CONCEP	4361	7496	8481	12260	12518	9941	7942	6337	4924	4539	4539	4560	4579
0 5.20 4.30 5.20 5.20 5.80 6.20 18.40 26.70 29.40 29.70	UNEMPLOYMENT	247	413	380	613	689	615	528	1426	1797	1887	1914	1917	1918
SOURCE: HDR SCIENCES, 16-SEP-81	RAT	5.40	5.20	4 . 30	5.20	5, 20	5.80	6.20	18.40	26.70	29.40	29.70	29,60	29 20
	SOURCE: HDR SCIENCES, 16-	SEP-81	; ; ; ; ;	! ! ! ! !) t f T	; ; ; ; ;	; ; ; ; ;	: : : : : :	\ } 1 1 1] 	; ; ! !	CT1153

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS. WITH ALD WITHOUT M-X. IN BEAVER

TABLE 2.8.1.5.G

ALTERNATIVE 6 FULL DEPLOYMENT - NEVADA/UTAH (L) BASE I AT MILFORD, UT (BEAVER CO.) EASE II AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RAT	14.80	44.80	44.80	44.80	44.80	44.80	44 80	44 80	44 80	44 80	44.80	44.80	44.80
LABOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT: LF CONCEP	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	135	138	143	145	146	147	148	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	9 30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	48	49	51	52	53	53	54	54	52	52	56	26	57
FOR CONSTRUCTION	14	15	15	16	16	16	16	16	16	17	17	17	17
FOR OPERATIONS	5	0	ō	ō	-	-	-	-	-	-	-		-
FOR IND. EMPLOYMEN	24	25	25	26	56	27	27	27	27	28	28	28	28
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	974	2055	1933	1833	1096	736	0	0	0	0	0	0	0
BASE ASS. & CKOUT	35	140	350	630	875	875	875	875	175	0	0	0	0
OPERATIONS, MILITARY	0	33	164	1918	4346	5859	5859	5859	5859	5859	5859	5859	5859
OPERATIONS, CIVILIAN	0	2	39	360	989	606	606	915	915	915	915	915	915
INDIRECT EMPLOYMENT	066	2589	3794	5319	5416	4678	3522	2076	1502	1368	1350	1349	1349
TOTAL	2105	5254	7231	11910	14274	13575	11217	9725	8451	8142	8124	8123	8123
M-X IF INMIGRATION													
CONSTRUCTION LF	1158	2691	3091	3962	2454	941	0	0	0	0	0	0	0
ASS. AND CKOUT LF	35	140	375	653	1603	1248	928	875	175	0	0	0	0
CIVILIAN OPS	0	0	29	350	625	898	868	904	904	904	904	904	904
SECONDARY	372	868	1171	2490	3558	3802	3409	3396	3177	3122	3122	3122	3122
ADDITIONAL INDIRECT	627	1748	2707	3062	2231	1298	499	0	0	0	0	0	0
TOTAL LF	2192	5477	7373	10516	10471	8186	5733	5175	4256	4026	4026	4026	4026
PROJECTIONS WITH M-X													
POPULATION	9662	17560	22761	32113	35071	32240	26677	24985	23267	22887	22947	23000	23045
CIV. LABOR FORCE	4279	7617	9573	12779	12762	10498	8066	7529	6629	6426	6453	6477	6497
EMPLOYMENT: LF CONCEP	4060	7227	9129	12113	12075	9882	7544	6071	4816	4532	4538	4560	4579
UNEMPLOYMENT	219	390	444	999	687	616	522	1458	1813	1894	1915	1917	1918
UNEMPLOYMENT RATE	5.10	5.10	4.60	5.20	5.40	5.90	6.50	19.40	27.40	29.50	29.70	29.60	29.50
SOURCE: HDR SCIENCES, 16-5	16-SEP-81	# # 1	[i i i i i i	f f i i i) 	; ; ; ; ;	1	; ; ; ;				CT1154

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-x, IN BEAVER

TABLE 2.8.1.5.H

ALTERNATIVE BA SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L) SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION LF PARTICIPATION RAT LABOR FORCE EMPLOYMENT LF CONCEP UNEMPLOYMENT RATE RESIDENTIAL LFFOR CONSTRUCTIONFOR NOPERATIONSFOR IND. EMPLOYMEN	4658 44.80 2087 1955 6.30 48 148 164 104	4778 44.80 2141 2006 135 6.30 6.30 15	4911 44 80 2200 2062 2062 138 6 30 6 10 15	5051 44.80 2763 2120 143 6.30 52 16	5115 44.80 2292 2147 145 6.30 6.30 16	5161 2312 2312 2166 146 6.30 6.30 16	5207 44.80 2333 2186 147 6.30 54 16	5254 44.80 2354 2354 2306 148 6 30 6 30 16	5297 44.80 2373 2224 149 6 30 55	5357 2400 2400 2249 151 6 30 6 30 111	5417 44 80 2427 2274 153 6 30 56 11	5471 44 80 2451 2297 154 6 30 6 30 17	5516 2471 2471 2315 156 6 37 17
M-X RELATED EMPLOYMENT SHELTER CONSTRUCTION SHELTER ASS & CKOUT RASE CONSTRUCTION BASE ASS & CKOUT OPERATIONS, MILITARY OPERATIONS, CIVILIAN INDIRECT EMPLOYMENT	0000000	319 00 00 00 00 00 00 00 00 00 00 00 00 00	690 40 40 00 00 00 00 783	1705 80 0 0 0 0 127 1912	1418 395 0 0 0 0 234 2047	351 1017 0 0 0 0 0 0 0 0 102 1771	54 142 0 0 0 2 16 4 12	<u>୦୦</u> ୦୯୧୬ ଟ୍ଟ	00000000	00000000	00000000	50000000	00000000
M-K LF INMIGRATION CONSTRUCTION LF ASS. AND CKOUT LF CIVILIAN OPS SECONDARY ADDITIONAL INDIRECT TOTAL LF	000000	331 0 0 103 0 434	733 20 241 00 1014	1836 80 0 598 598 0 2514	1524 395 0 599 0 2518	365 1017 0 431 0	44 142 0 57 137 378	ဝဝဝဝမှာ	000000	cuer:	10 × x		CLCLLC
ONS WITH LATION LABOR FOLOYMENT LF PLOYMENT PLOYMENT	4658 2087 1955 132 6.30	5566 2575 2326 249 9 70	6704 3214 2845 369 11,50	9512 4777 4032 745 15 60	9516 4810 4194 616	8164 4125 3937 188 4 50	5994 2711 2598 113	5296 2366 2386 124 124	52973 2373 2226 147 6 20	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		* # # # # # # # # # # # # # # # # # # #	5.54.6 5.4.4.1 15.6 6.30 5.00
SOURCE HDR SCIENCES, 16-SEP-81	SEP-81	1 1 1 1 1 1											111156

⋖ 9 œ TABLE 2.

PROPOSED ACTION FULL DEPLOYMENT - NEVADA/UTAH

BASE II AT CO-OTE SPRING, NV (CLARK CO.) BASE II AT MILLORD, UT (REAVER CO.)

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS WITH AND WITHOUT M.X. IN REAVER

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CT1158

HDR SCIENCES, 16-SEP-81

SOURCE

TABLE 2. B. 1.6.B

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-x, IN BEAVER

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH BASE 1 AT COYOTE SPRING, NV (CLARK CO.) BASE 11 AT BERYL, UT (IRON CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1394
			1 1 1 1 1 1	; ; ; ; ;	f 1 1 1 1 1	, , , , , ,	 	! ! ! !	:				1
BASELINE POPULATION	6548	8663	9835	10993	11983	10023	9715	9814	9962	10130	10291	10455	10566
LE PARTICIFATION RAT	44.80	44.80	44 80	44 80	44.80	44 80	44.80	44 80	44 80	44 80	4.1 80	44 80	44 80
LABOR FORCE	2934	3881	4406	4925	5368	4430	4352	4397	4464	4538	4610	1684	4734
EMPLOYMENT LF CONCEP	2749	3637	4128	4615	5030	4207	4078	4120	4183	4252	4320	4389	4435
UNEMPLOYMENT	185	244	278	310	338	283	274	277	281	286	290	295	299
UNEMPLOYMENT RATE	6.30	6.30	6 30	06 9	6.30	6 30	6 30	6 30	6 30	6 30	OE 9	6 30	6 30
RESIDENTIAL LF	67	83	101	113	123	103	100	101	103	104	106	108	109
FOR CONSTRUCTION	20	27	30	3:E	37	31	30	30	31	31	32	32	33
FOR OPERATIONS	13	18	20	23	25	2.1	20	20	21	21	2.1	22	22
-FOR IND EMPLOYMEN	34	45	51	57	62	52	50	5.1	5.1	25	23	45	54
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	115	0	0	0	C	0	C	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	5.3	C	0	0	0	C	0
BASE CONSTRUCTION	0	0	6	6	108	98	36	С	0	0	0	0	0
RASE ASS & CKOUT	0	0	0	0	0	3	0	0	0	0	O	0	0
CPERATIONS, MILITARY	C	0	0		6	81	184	228	228	228	228	228	228
OPERATIONS, CIVILIAN	0	0	C	0	m	13		5.2	52	52	5.2	52	52
INDIRECT EMPLOYMENT	26	117	278	613	72.4	1.1.1	27.4	C4 C4	205	202	201	201	201
TOTAL	132	552	1238	2579	2750	1156	587	505	485	482	181	181	181
Mark LF INMIGRATION													
CONSTRUCTION LF	92	444	983	2052	1357	227	ی	÷	0	0	0	C	0
ASS AND CKOUT LF	0	0	25	23	728	375	53	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	С	0	2.1	ć۲	31	3.1	31	30	30
SECONDARY	29	139	315	6.18	655	226	112	120	120	119	611	119	119
ADDITIONAL INDIRECT	0	0	0	0	67	189	574	67	19	15	77	43	43
TOTAL LF	121	583	1323	2723	2806	1016	117	2 + 3	661	195	194	193	192
PRODECTIONS WITH M-X													
POPULATION	6758	9670	12109	15634	16913	12112	10766	10703	10799	10950	11107	11268	11377
CIV LABOR FORCE	3055	4464	5729	7647	8175	5507	4670	46.15	4664	4733	1804	1876	4925
EMPLOYMENT LF CONCEP	2880	4188	5367	7192	1771	5280	4481	4394	4.439	4506	4573	4642	4688
UNEMPLOYMENT	175	276	362	455	404	227	183	221	225	227	231	234	237
UNEMPLOYMENT RATE	5.70	6 20	9 30	5 90	4.90	4 10	00 +	4.80	4 80	4 80	4 80	4 80	1.80
SOURCE HDR SCIENCES, 16-SEP-8	SEP-81	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1					1 1 1 1			651113

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN BEAVER

TABLE 2. B.1.6.C

ALTERNATIVE 2 FULL DEPLOYMENT NEVADA/UTAH BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • •	! ! !	; ; ; ; !	· · · · · · · · · · · · · · · · · · ·	: : : : : : : : : : : : : : : : : : :	:	:	; ;	, ; ; ;	! ! !	1 1 1 1 1 1	1
BASELINE POPULATION	65.18	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
LE PARTICIPATION RAT	.1.1 80	4.1 80	44,80	4.4.80	4.1 80	4.4.80	44 80	4.1 80	44 80	44 80	14 80	.1.1 80	44 80
LABOR FORCE	2934	3881	4.106	4925	5368	4490	4352	1367	4.164	4538	4610	4684	1734
EMPLOYMENT LF CONCEP	2719	3637	4128	4615	5030	4207	4078	4120	.1183	4252	4320	4389	4435
CNEMPLOYMENT	185	244	278	310	338	283	274	277	281	286	290	295	299
UNEMPLOYMENT RATE	GE 9	6.30	6.30	6.30	6.30	6 30	6.30	6 30	6.30	6.30	6.30	9	6 30
RESIDENTIAL LF	67	83	101	113	123	103	100	101	103	104	106	108	109
FOR CONSTRUCTION	20	27	30	34	3.7	31	30	30	31	31	32	32	33
FOR OPFRATIONS	13	18	20	53	25	2.1	20	20	2.1	21	2.1	22	22
FOR IND EMPLOYMEN	34	45	51	57	62	52	50	5. †	51	52	53	ት	54
M-x RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	С	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	C,	0	0	0	0	0
BASE CONSTRUCTION	0	0	თ	94	108	95	36	0	0	0	0	0	0
EASE ASS & CKOUT	0	0	С	0	0	e	0	C	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	С	0	С	C	0	0
OPERATIONS, CIVILIAN	0	0	0	0	6	13		52	52	52	52	52	52
INDIRECT EMPLOYMENT	26	117	569	535	580	258	68	1 9	c	0	0	0	С
TOTAL	132	552	1229	2479	2597	886	137	7.1	55	52	52	52	25
NCITARDIMA M													
	35	.1 .1 .1	983	2052	1357	227	G	С	С	С	С	С	С
ASS AND CKOUT LF	0	0	25	23	728	375	53	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	21	35	31	31	31	30	30
SECONDARY	29	139	315	647	650	188	29	16	16	16	16	16	16
ADDITIONAL INDIRECT	0	0	0	0	0	35	С	С	0	0	0	0	0
TOTAL LF	121	583	1323	2722	2735	825	109	2; 80	## ##	47	16	46	:16
PROJECTIONS WITH M-X													
POPULATION	6758	9670	12109	15630	16667	11386	9880	9902	10052	10216	10377	10540	10650
CIV LABOR FORCE	3055	4464	5729	7647	8 103	5315	4461	4445	4512	4585	4657	4730	4779
EMPLOYMENT LF CONCEP	2880	4188	5358	7094	7627	5093	4275	4190	4238	4304	4372	4341	4487
UNEMPLOYMENT	175	276	371	553	476	222	186	255	274	281	285	289	292
UNEMPLOYMENT RATE	5 70	6.20	6 50	7 20	5 90	4 20	4 20	5 70	6 10	6.10	6 10	ه 10	01 9
SOURCE HOR SCIENCES, 16-SEP-81	SEP-81				1				1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	CT 1160

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH BASE I AT BERYL, UT (IRON CO) BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	65.48	8663	9835	10993	11983	10023	9715	9814	9962	10130	10291	10455	10566
LF PARTICIPATION RAT	44 80	41.80	44.80	11 80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44 80
	2934	3881	.1406	4925	5368	4490	4352	4397	4464	4538	4610	4684	4734
EMPLOYMENT . LF CONCEP	2749	3637	4128	4615	5030	4207	4078	4120	4183	4252	4320	4389	4435
	185	244	278	310	338	283	274	277	281	286	290	295	299
UNEMPLOYMENT RATE	6.30	9	9	6 30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	67	8 3	101	113	123	103	001	101	103	104	106	108	109
FOR CONSTRUCTION	20	27	30	3.4	37	31	30	30	31	31	32	32	33
FOR OPERATIONS	÷3	18	20	23	25	2.1	20	20	21	21	2.1	22	22
FOR IND EMPLOYMEN	34	45	51	57	62	52	20	51	51	52	53	54	54
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	346	629	382	1856	1098	125	170	12	0	0	0	0	0
SHELTER ASS. 8 CKOUT	-	0	36	1.45	1020	269	20	33	0	0	0	0	0
BASE CONSTRUCTION	70	117	138	131	78	53	0	0	0	0	0	0	0
BASE ASS & CKOUT	e	Ç	25	.15	73	73	73	73	18	0	0	0	0
OPERATIONS, MILITARY	0	2	σ	107	241	326	326	326	326	326	326	326	326
OPERATIONS, CIVILIAN	0	0	3	24	42	61	61	61	61	61	61	61	61
INDIRECT EMPLOYMENT	157	361	367	82.4	993	657	471	393	316	284	280	279	279
TOTAL	577	1158	096	3131	3546	1562	1149	305	720	671	999	999	999
Mary Parket Parket													
FINDITUME OF THE PROPERTY OF THE	430	814	532	2123	1738	٠ د د	152	c	C	C	C	c	C
A TURN OKAN	50.		100	0.5.1	1093	000	100	-	<u>σ</u>	c	o c	o c	0 0
CIVILIAN OPS	0	0	0	, -	- 60	40	4	4	CF	40	40	66) m
SECONDARY	135	261	189	770	846	324	254	203	174	168	<u>~</u>	168	168
ADDITIONAL INDIRECT	0	79	144	68	166	316	195	163	113	85	80	79	78
TOTAL LF	569	1173	927	3152	3360	1181	165	518	345	293	287	286	285
PROJECTIONS WITH M-X													
POPULATION	7516	10755	11572	16577	18465	13090	11807	11504	11318	11359	11501		11770
CIV. LABOR FORCE	3503	5054	5333	8077	8729	5672	5117	4915	4809	4832	4898		5019
EMPLOYMENT: LF CONCEP	3326	4793	5079	7639	8334	5444	4902	4696	4578	4598	4661	4729	4776
	177	261	254	438	395	228	215	219	231	234	237		243
UNEMPLOYMENT RATE	5.10	5.20	4.80	5.40	4.50	4.00	4.20	4.40	4.80	4.80	4.80		4.80
SOURCE: HDR SCIENCES, 16-SEP-8	SEP-81	1 1 1 1 1 1	(; ; ; ; ; ; ;	{ ; ; ; ; ; ; ; ;	1 1 1 1 1 1 1	1 1 1 1 1 1 1 4	! ! ! ! !	† 	1 1 1 1 1 1	! ! ! !	 	1 1 1 1 1 1 1	CT1161

TABLE 2. 8.1.6.E

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS. WITH AND WITHOUT M-X. IN BEAVER

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH BASE 1 AT BERYL, UT (IRON CO.) BASE 11 AT COYDTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
SE	6548 44_80	8663 44.80	9835 44.80	10993	11983 44.80	10023 44 80	9715	9814	9965 44.80	10130	10291	10455	10566
LABOR FORCE EMPLOYMENT: LF CONCEP	2934 2749	3881 3637	4406	4925 4615	5368 5030	4490	4352 4078	4397	4464	4538 4252	4610 4320	4684 4389	4734
UVEMPLOYMENT INEMPLOYMENT DATE	185	244	278	310	338	283	274	277	281	286	290	295	299
RESIDENTIAL LF	67	68	201	113	123	103	001	101	103	104	106	108	109
FOR CONSTRUCTION	20	27	30	34	37	31	30	30	31	31	32	32	33
	34	4.5	5 + 5	57	62	52	20	51	51	52	53	54	54
M-X RELATED EMPLOYMENT													
	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	70	147	138	131	78	53	0	0	0	0	0	0	0
BASE ASS. & CKOUT	e	9	25	45	63	63	63	63	13	0	0	0	0
OPERATIONS, MILITARY	0	2	σ	107	241	326	326	326	326	326	326	326	326
OPERATIONS, CIVILIAN	0	0	က	24	.42	61	61	61	61	61	61	61	61
INDIRECT EMPLOYMENT	66	295	482	827	939	661	427	364	307	283	280	279	279
TOTAL	276	889	1608	2984	3269	1679	928	813	106	670	999	999	999
M-X LF INMIGRATION													
CONSTRUCTION LF	168	604	1123	2092	1325	181	0	0	0	0	0	0	0
ASS. AND CKOUT LF	က	ō	50	68	190	435	115	63	13	0	0	0	0
CIVILIAN OPS	0	0	0	-	18	40	4 1	4	40	40	40	39	39
SECONDARY	53	192	370	723	778	360	204	188	172	168	168	168	168
ADDITIONAL INDIRECT	11	97	95	114	173	287	197	148	105	84	80	19	78
TOTAL LF	240	881	1638	2998	3084	1303	557	439	330	292	287	286	285
PROJECTIONS WITH M-X	0	1003	10775	16441	93011	17196	11524	11366	1,1084	11257		11661	11770
	000	4763	14.74 11.00 11.00	100	0000	20.0	0007	9001	1705	1001	000	. 207	0.0
FMDLOVMENT : I F CONCED	30.74	4702	5727	7492	0.4.0.0 0.1.0.0	5561	4503	4607	1564	4596	4650	4729	4776
UNEMPLOYMENT	149	238	318	431	395	233	228	229	231	234	238	241	243
UNEMPLOYMENT RATE	4.70	5.00	5.20	5.40	4.70	4 00	4 70	4.70	4.80	7 80	4 80	4.80	4.80
SOURCE HOR SCIENCES 16-6	16-SED-81	, , , , , ,	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	CT1162

SOURCE: HDR SCIENCES, 16-SEP-81

TABLE 2. B. 1.6.F

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS. WITH AND WITHOUT M-X, IN BEAVER

NEVADA/UTAH	(0.)	(0 0)
DEPLOYMENT	UT (BEAVE	(WHITE PI
ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH	BASE I AT MILFORD, UT (BEAVER CO.)	BASE II AT ELY, NV (WHITE PINE CO.)
ALTERNAT	BASE I	BASE 1

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
POPULATION	6548	8663	9835	10993	11983	10023	9715	9814	9962	10130	10291	10455	10566
LF PARTICIPATION RAT	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	4.1.80	44 80	44 80	44.80	44.80
LABOR FORCE	2934	3881	4406	4925	5368	4490	4352	4397	4164	4538	4610	4684	4734
EMPLOYMENT: LF CONCEP	2749	3637	4128	4615	5030	4207	4078	4120	4183	4252	4320	4389	4435
UNEMPLOYMENT	185	244	278	310	338	283	274	277	281	286	290	295	599
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6 30	6.30	6 30
RESIDENTIAL LF	67	83	101	113	123	103	100	101	103	104	106	108	109
FOR CONSTRUCTION	20	27	30	34	37	31	30	30	31	31	32	32	33
FOR OPERATIONS	13	18	50	23	25	21	20	20	21	21	21	22	22
FOR IND. EMPLOYMEN	34	45	5	57	62	52	20	51	51	52	53	5.4	54
M-X RELATED EMPLOYMENT													
	346	629	382	1856	1098	125	170	12	0	0	0	0	0
	-	0	36	145	1020	269	50	39	0	0	0	0	0
BASE CONSTRUCTION	974	2055	1933	1833	1096	736	0	0	0	0	0	0	0
BASE ASS. & CKOUT	35	140	350	630	1015	1015	1015	1015	245	0	0	0	0
OPERATIONS, MILITARY	0	33	164	1918	4346	5859	5.6	5859	5859	5859	5859	5859	5859
OPERATIONS, CIVILIAN	0	7	39	360	636	606	ń	915	915	915	915	915	915
INDIRECT EMPLOYMENT	1049	2655	3679	5316	5506	4721	3612	2151	1540	1375	1350	1349	1349
TOTAL	2405	5523	6583	12057	14717	13634	11615	9991	8559	8149	8124	8123	8123
NOTIFICATION - M													
CONSTRUCTION	1414	2888	2484	3972	2343	902	152	C	C	С	c	С	С
ASS AND CKOUT LF	36	150	386	775	2035	1284	1065	1054	245	0	0	0	0
CIVILIAN OPS	0	0	49	337	611	888	889	895	894	894	894	893	893
SECONDARY	452	963	919	2525	3651	3796	3494	3446	3194	3117	3117	3117	3117
ADDITIONAL INDIRECT	603	1734	2740	2996	2201	1320	488	0	0	0	0	0	0
TOTAL LF	2505	5735	8099	10606	10842	8192	6089	5395	4333	4011	4011	4010	4010
PROJECTIONS WITH M-X													
POPULATION	12073	21885	26393	38048	42603	37244	31745	29940	28085	27633	27793	27956	28066
CIV. LABOR FORCE	5439	9616	11014	15531	16210	12682	10441	9791	8438	8550	8621	8694	8744
EMPLOYMENT LF CONCEP	5154	9127	10548	14754	15401	11982	9834	8251	6883	6542	6585	6653	6699
UNEMPLOYMENT	285	489	466	111	808	700	607	1540	1915	2008	2036	2041	2045
PLOYMENT	5.20	5, 10	4.20	5.00	5.00	5.50	5.80	15.70	21.80	23.50	23.60	23.50	23.40
SOURCE: HDR SCIENCES, 16-SEP-8	SEP-81	; ; ; ; ;	, 1 1 1 1 1	 	(, ; ; ; ;	 	! ! ! ! ! !	 	 	, , , , , ,	* : : : : : : : : : : : : : : : : : : :	CT 1163

TABLE 2.8.1.6.G

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE G FULL DEPLOYMENT - NEVADA/UTAH BASE I AT MILFORD, UT (BEAVER CO.) BASE II AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION LF PARTICIPATION RAT	6548 44_80	8663 44.80	9835 44.80	10993 44.80	11983 44_80	10023	9715 44 80	9814	9965 44.80	10130	10291	10455	10566 44_80
LABOR FORCE EMPLOYMENT; LF CONCEP	2934 2749	3881	4406	4925 4615	5368 5030	4490	4352	4397 4120	4464	4538 4252	4610 4320	4684 4389	4734
UNEMPLOYMENT UNEMPLOYMENT RATE RESIDENTIAL LF	185 6.30 67	244 6.30 89	278 6.30 101	310 6.30 113	338 6.30 123	283 6.30 103	274 6 30 100	277 6.30 101	281 6.30 103	286 6.30 104	290 6.30 106	295 6.30 108	299 6.30 109
FOR CONSTRUCTIONFOR OPERATIONSFOR IND. EMPLOYMEN	20 13 34	27 18 45	30 20 51	34 23 57	37 25 62	31 21 52	30 20 50	30 20 51	31 21 51	31 21 52	32 21 53	32 22 54	33 22 54
M-X RELATED EMPLOYMENT SHELTER CONSTRUCTION SHELTER ASS. & CKOUT BASE CONSTRUCTION BASE ASS. & CKOUT OPERATIONS, MILITARY OPERATIONS, CIVILIAN INDIRECT EMPLOYMENT	105 0 974 35 0 0 990	435 0 2055 140 33 2589 5254	926 25 1933 350 164 3794 7231	1828 23 1833 630 1918 360 5319 11910	1178 728 1096 875 4346 636 5416	145 373 736 875 8859 909 4678	53 53 875 875 5859 909 3522	0 0 0 875 5859 915 2076	0 0 175 5859 915 1502 8451	0 0 0 585 9 915 1368	0 0 0 0 0 135 8 135 8	0 0 0 0 0 0 1389 1349 8 123	0 0 0 5859 915 1349
M-x LF INMIGRATION CONSTRUCTION LF ASS. AND CKOUT LF CIVILIAN OPS SECONDARY ADDITIONAL INDIRECT	1152 35 0 370 619	2678 140 0 894 1731	3075 375 19 1160 2691 7320	3942 653 337 2477 3043 10452	2431 1603 611 3544 2209 10397	924 1248 888 3792 1282	0 928 889 3404 480	0 875 895 3391 0	0 175 894 3172 0	894 3117 0	894 3117 0	0 893 3117 0	893 3117 0
PROJECTIONS WITH M-X POPULATION CIV. LABOR FORCE EMPLOYMENT.LF CONCEP UNEMPLOYMENT UNEMPLOYMENT	11511 5110 4853 257 5.00	21361 9325 8858 467 5.00	27567 11726 11196 530 4.50	37912 15377 14607 770 5.00	41774 15765 14958 807 5.10	36985 12624 11923 701 5.60	31096 10053 9436 617 6.10	29518 9557 7985 1572 16.40	27909 8706 6775 1931 22.20	27633 8550 6535 2015 23.60	27793 8621 6584 2037 23.60	27956 8694 6653 2041 23.50	28066 8744 6699 2045 23.40
SOURCE: HDR SCIENCES, 16-SEP-81	SEP-81												CT1164

TABLE 2.8.1.6.H

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE BA: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION LE PARTICIPATION RAT LABOR FORCE EMPLOYMENT LF CONCEP UNEMPLOYMENT RATE RESIDENTIAL LFFOR CONSTRUCTIONFOR OPERATIONS	6548 44.80 2934 2749 185 6.30 67	8663 44.80 3881 3637 244 6.30 89	9835 44.80 4406 4128 278 6.30 101	10993 44.80 4925 4615 310 6.30 113	11983 44.80 5368 5030 338 6.30 123	10023 44.80 4490 4207 283 6.30 103	9715 44.80 4352 4078 274 6.30 100	9814 44.80 4397 4120 277 6.30 101	9965 44.80 4464 4183 281 6.30 103	10130 44.80 4538 4252 286 6.30 104	10291 44.80 4610 4320 290 6.30 106	10455 44.80 4684 4389 295 6.30 108	10566 44.80 4734 4435 299 6.30 109
FOR IND. EMPLOYMEN M-X RELATED EMPLOYMENT SHELTER CONSTRUCTION	5.E 0	319 918	51 690	1705	62	52 351	50 50	2 2	0	22 0	23.	54 0	45 0
SHELTER ASS & CKOUT BASE CONSTRUCTION BASE ASS. & CKOUT OPERATIONS. MILITARY OPERATIONS. CIVILIAN INDIRECT FMPLOYMENT	000000	320	00 00 00 00 00 00 00 00 00 00 00 00 00	80 0 0 0 127 1912	395 0 0 0 234 2047	1017 0 0 0 402 1771	24 0 0 0 0 14 12 14	0000055	00000	000000	000000	000000	000000
M-X LF INMIGRATION CONSTRUCTION LF ASS. AND CKOUT LF CIVILIAN OPS SECONDARY ADDITIONAL INDIRECT TOTAL LF	000000	318 0 0 99 0 417	716 40 0 236 0 992	18 16 80 0 592 0 2488	1501 395 0 592 0	348 1017 0 426 0	26 142 0 53 118 339	000000	000000	000000	000000	000000	000000
PROJECTIONS WITH M-X POPULATION CIV. LABOR FORCE EMPLOYMENT - LF CONCEP UNEMPLOYMENT	6548 2934 2749 185 6 30	9421 4298 3957 341 7.90	11590 5398 4912 486	15409 7413 6527 886 12.00	16332 7856 7077 779 9 90	12997 6282 5978 304 4 . 80	10411 4691 4490 201 4 30	9814 4397 4159 238 5.40	9965 4464 4185 279 6.30	10130 4538 4252 286 6.30	10291 4610 4320 290 6.30	10455 4684 4389 295 6.30	10566 4734 4435 299 6.30
SOURCE - HDR SCIENCES, 16-SEP-81	SEP-81		: : :										CT1165

TABLE 2.8.2.1.A. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

BEAVER						
	1959	1962	1965	1966	1961	1968
	F	1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	*	1 1
WAGE AND SALARY DISBURSEMENTS	3481	3927	1189	4811	5075	5243
OTHER LABOR INCOME	73	102	155	165	192	234
PROPRIETORS INCOME	1202	1416	1580	1305	1839	1628
FARM	494	698	757	441	961	736
NON-FARM	708	7 18	823	864	878	892
FARM	756	994	1002	668	1190	196
NON-FARM	4000	4.15.1	5222	5613	5916	6138
PRIVATE	3230	3488	4123	4472	4675	4748
AG SERV , FOR , FISH , AND OTHER	(-)	(T)	(' ')	(٢)	(1)	(1)
MINING	147	180	359	433	434	440
CONSTRUCTION	260	317	335	354	318	231
MANUFACTURING	(۲)	(٦)	199	272	348	585
NON-DURABLE GOODS	(٦)	(1)	181	255	329	561
DURABLE GOODS	(1)	(٦)	(1)	(')	(٦)	<u>:</u>
TRANSPORTAION AND PUBLIC UTILITIES	(<u>a</u>)	(0)	(Q)	(D)	(ŭ)	(n)
WHOLESALE TRADE	133	14.1	139	141	139	+77
RETAIL TRADE	592	658	753	797	A:13	897
FINANCE, INSURANCE, AND REAL ESTATE	(٦)	57	83	98	95	125
SERVICES	(۵)	(a)	(0)	(0)	(D)	(D)
GOVERNMENT AND GOVERNMENT ENTERPRISES	770	696	1099	1141	1241	1390
FEDERAL, CIVILIAN	174	225	268	258	296	380
FEDERAL, MILITARY	42	36	30	36	35	33
STATE AND LOCAL	554	702	801	847	910	977
TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK	4756	5445	6224	6281	7 106	7105
LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P.OF WK	171	215	256	325	390	404
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK	4585	5230	5968	5956	6716	6701
PLUS: RESIDENCE ADJUSTMENT	-36	-41	-71	-77	-93	-95
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID	4549	5189	5897	5879	6623	9099
PLUS: DIVIDENDS, INTEREST, AND RENT	510	715	1000	1091	1080	1051
PLUS: TRANSFER PAYMENTS	765	904	964	1064	1222	1377
PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)	5824	6808	7861	8034	8925	9034
PER CAPITA PERSONAL INCOME (\$)	1377	1583	1917	1960	2231	2259
TOTAL POPULATION (HUNDREDS)	4231	4300	4 100	4 100	4000	4000
(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. D. (D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORM	ERO. DATA INCLUDED I	DED IN TOTALS. DATA INCLUDED IN TOTAL	TOTALS.		0	1 1 1 1 1 1 1

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

PERSONAL INCOME BY MAJOR SOURCES AND 101AL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY TABLE 2 B 2 1 B

BEAVER						
	1969	1970	1971	1972	1973	1974
	:	1 1	1 1 1		1 1 1	1 1
WAGE AND SALARY DISBURSEMENTS	1867	5401	6215	6903	7465	8184
OTHER LABOR INCOME	215	273	329	427	483	549
PROPRIETORS INCOME	1815	1902	2132	2409	2769	2693
FARM	873	852	196	1039	1387	1189
NON - FARM	942	1050	1336	1370	1382	1504
FARM	1136	1121	1069	1296	1699	1553
NON - FARM	5761	6455	7607	8443	9018	9873
PRIVATE	4339	4844	5844	6517	6931	7613
AG SERV , FOR , FISH , AND OTHER	(1)	(۲)	(٢)	(ר)	(٦)	(F)
MINING	162	524	614	930	696	1247
CONSTRUCTION	222	346	712	813	714	909
MANUFACTURING	413	289	354	326	347	422
NON-DURABLE GOODS	386	242	309	(D)	319	395
DURABLE GOODS	(1)	(٦)	(٦)	(<u>0</u>)	(٦)	(٦)
TRANSPORTATON AND PUBLIC UTILITIES	(0)	(a)	(a)	(0)	2340	2577
WHOLESALE TRADE	(<u>0</u>)	(٦)	(٦)	(٦)	(<u>a</u>)	<u>(0)</u>
RETAIL TRADE	1066	1018	1222	1419	1422	1557
FINANCE, INSURANCE, AND REAL ESTATE	145	172	(<u>0</u>)	(a)	(a)	288
SERVICES	683	(a)	681	712	808	(a)
GOVERNMENT AND GOVERNMENT ENTERPRISES	1422	1611	1763	1926	2087	2260
FEDERAL, CIVILIAN	313	346	359	338	376	450
FEDERAL, MILITARY	35	40	40	47	55	55
STATE AND LOCAL	1074	1225	1364	1541	1656	1755
. JO	6897	7576	8676	9739	10717	11426
LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P.OF WK	315	349	409	469	520	547
9	6582	7227	8267	9270	10197	10879
PLUS: RESIDENCE ADJUSTMENT	-58	-80	-92	- 105	- 119	- 123
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID	6524	71147	8 175	9165	10078	10756
PLUS: DIVIDENDS, INTEREST, AND RENT	1039	1118	1305	1339	1671	2106
PLUS: TRANSFER PAYMENTS	1406	1633	1941	2196	2504	2824
PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)	8969	9838	11421	12700	14253	15686
PER CAPITA PERSONAL INCOME (\$)	2300	2606	3009	3263	3557	3917
TOTAL POPULATION (HUNDREDS)	3900	3798	3796	3892	4007	4005
(L) BETWEEN -49000 AND +49000 AND NOT EQUAL TO ZERO D (D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFOR	RO DATA INCLUDED INFORMATION DATA	DED IN TOTALS.	TOTALS			1 1 1 1 1 1 1

DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981 SOURCE: U.S.

TABLE 2.8.2.1.C. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

BEAVER						
	1974	1975	1976	1977	1978	1979
	1 1 1 1	1 1 1	1 1 1	1 1	•	1
WAGF AND SALARY DISBURSEMENTS	8 184	8134	9182	10001	10619	11696
OTHER LABOR INCOME	549	512	620	136	817	878
PROPRIETORS INCOME	2693	2048	3023	2913	4190	3911
FARM	1189	352	87.4	431	1209	550
NON-FARM	1504	1696	2149	2482	2381	3361
FARM	1553	176	1291	895	1718	108.1
NON - FARM	9873	9918	11534	12761	13908	15371
PRIVATE	7613	7317	8673	9923	10756	12001
AG SERV , FOR., FISH., AND OTHER	38	37	35	37	44	49
CNINIM	1247	406	430	435	938	1112
CONSTRUCTION	909	899	889	1164	1341	1895
MANUFACTURING	422	503	745	975	961	654
NON-DURABLE GOODS	395	479	646	775	668	422
DURARLE GOODS	27	24	66	200	293	232
TRANSPORTAION AND PUBLIC UTILITIES	2577	5606	3062	3439	3341	3777
WHOLESALE TRADE	61	170	163	124	162	195
RETAIL TRADE	1557	1647	1849	1981	2246	2556
FINANCE, INSURANCE, AND REAL ESTATE	288	399	417	538	563	262
SERVICES	817	881	1083	1230	1160	1171
GOVERNMENT AND GOVERNMENT ENTERPRISES	2260	2601	2861	2838	3152	3370
FEDERAL, CIVILIAN	450	489	526	545	646	109
FEDERAL, MILITARY	52	52	54	57	65	7.7
STATE AND LOCAL	1755	2057	2281	2236	2441	2584
TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK	11426	10694	12825	13656	15626	16455
LESS: PERS. CONTRIB FOR SOC. INSURANCE BY P.OF WK	547	559	798	927	1013	1174
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK	10879	10135	12027	12729	14613	15281
PLUS RESIDENCE ADJUSTMENT	-123	-87	- 104	- 101	-72	-57
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID	10756	10048	11923	12628	14541	15224
PLUS DIVIDENDS, INTEREST, AND RENT	2 106	2498	2614	3000	3331	3830
PLUS TRANSFER PAYMENTS	2824	3700	4105	4509	4860	5425
PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)	15686	16246	18642	20137	22732	24479
PER CAPITA PERSONAL INCOME (\$)	3917	3976	4558	4928	5360	5611
TOTAL POPULATION (HUNDREDS)	4005	4086	4090	4086	4241	4363
(L) BETWEEN -49000 AND +490CO, AND NOT EQUAL TO ZERO. DATA INC (D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION.	O. DATA INCLUDED NFORMATION. DAT	INCLUDED IN TOTALS. ON. DATA INCLUDED IN TOTALS.	TOTALS.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 1 1 1 1

N TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.
DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981 S.U SOURCE

TABLE 2.8.3.3.A Region: Beaver

Proposed Action Baseling: Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1388	1989	1990	1991	1992	1993	1994
Revenues		. (
Local Sources	0	0.5	60										
Prop Taxes	0.0	0.0	0 2										
Other Taxes	0.0	0.0	0.2	90		7 6	0 5	0.4					0.3
Charges-Misc	0.0	0.1	0.5	- 2	2 0	၁ ၁	1 7	+ 3	1.0	6.0	6.0	6.0	6.0
Intergovt (1)	0.1	€.0	1.0	3 0	е 8	4 3	4 œ	æ	ਚ ਚ	4.3	4 3	4 3	4.3
Total Revenues	0	0.5	1.9	0 9	6 3	10 6	10 6	т б.	7.8	6.9	6.7	6.7	6.7
search (bases													
Admin	0.0	0.0	÷.		9.0	0 5	0 4	0	0 5	0.2		0.2	0.2
Public Safety	0.0	0.0	0.2	9 0	0 7	0 7				0.3			0.3
Social Serv	0.0	0.1	0.3			0				0.3			е. О
Environ Serv	0.0	0.0	0.2		0 7	90				0.5			0.2
Transportation	0.0	- 0	0.2		60	60				0.5			0.5
Education	1.0	O. 4	₽.+		5.4	5.9				5.0			5.0
Miscellaneous	0	0.4	0.2	9.0	0.8	8 0	9.0		0 3	0.3	0.3	0.3	0.3
Total Expend	0.2	0.7	2.6	8.0	10,3	10.5	8 6	8.7	7.2	6.7	6.7	6.7	6.7
Surplus/Defic	t 0-	-0 2	1.0-	6.1-	6.0-	0.4	8.0	0.7	9.0	0.2	o 0	0.0	0.0
Source: HOR Sciences, 3-SEP-8	81-874 MO	3-SEP-81 Monies	; ; ; ; ; ; ;			1 f 1 1 1 1 1					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	CT 1356

TABLE 2.B.3.3.B Region: Beaver

Alternative 1 Baseline: Low

Local Government Finance Impact

(Millions FY 1980 \$)

t t t t t t t t t t t t t t t t t t t	1982	1983	1984	1985	1986	1987	1988	1989	0661	1991	1992	1993	1994
Revenues		,		-	-		α			•			
E DO LO	9 6	0 0		- () -			9 6			r (
Prop. Jaxes	0))	7.0	ρ Ο	-	7 . [ه د د	n O		ກ ວ	ກ ວ	ກ ວ	ກ ວ
Other Taxes	0.0	0	-0	0.5	0.5	0	- .0	0.0	0.0	0.0	0.0	0.0	0.0
Charges-Misc.	0.0	0	6.0	9.0	9.0	0.3	0.5	0.1	0	0.1	0.4	0.	0.1
Intergovt. (1)	0.1	0.3	0.7	4.	- 3.	9.0	0.3	0.3	0.3	0 3	0.3	0.3	0.3
Total Revenues	0.1	0.5	£. 1	2.7	3.4	2.2	+	8.0	7.0	0.7	0.7	7.0	0.7
Expenditures													
Admin.	0.0	0.0	+ .0	0.2		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.1	0.2		0.1	0.4	0	0.0	0.0	0.0	0.0	0.0
Social Serv	0.0	0.1	0.5	0.3	0.4	0.2	0.1	- 0	0.1	- .0	0	0.	0
Environ, Serv.	0.0	0.0	0.1	0.2		0.1	0	0	0	0.0	0.0	0.0	0.0
Transportation	0.0	0.1	- 0	6.0		0.1	0.1	0	0.1	0.1	0.1	- 0	0
Education	0.1	0.4	6.0	6. -		6.0	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Miscellaneous	0.0	0.1	0.1	0.2		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total Expend	0.2	0.7	1.6	e .e	3.5	1.6	0.8	0.7	0.7	0.7	0.7	7.0	0.7
Surplus/Defic.	-0.1	-0.2	-0.3	9.0-	-0 1	9.0	0.3	0.1	0.0	0	0.0	0.0	0.0

Source HDR Sciences, 3-5EP-81

CT 1357

TABLE 2 B 3 3 C Region Beaver

8.15e 11to (OW

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1383	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1004
Revenues			; ; (; (; (t t t		 		1	; ; ; ; ; ; ;			4 · · · · · · · · · · · · · · · · · · ·
Local Sources			9.0		6.	e .	٦. 0	- 0		-			- 0
Prop taves		0	0 2		0	- .	(0		0.0			0
Other Tayes	0	0.0	0		0.2	0.4	0.0	0.0		0			0.0
Charges Misc		0 1	0.3	9.0	9.0	0.5	0.0	0.0	0.0	0.0	0 0	0.0	0.0
intergovt (1)	0.1	0.3	0.7	4.1	4.	0.5	0.1	0.0	0 C	0.0			0.0
Total Revenues	0	0 5	1 3	2.7	3.3	£ 8	0.5	0.1	0.1	0	0 4	C	0.4
Expenditures													
Admin	0.0	0.0	0		0.5	0.1	0.0	0.0	0.0	0.0			0.0
Public Safety	0.0	0	0.1		0.2	0.1	0.0	0.0	0.0	0.0			0.0
Social Serv	0.0	0.1	0.2		0.3	0.1	0.0	0.0	0 0	0.0			0.0
Environ, Serv	0.0	0.0	0.1		0.2	0.1	0.0	0.0	0.0	0.0			0.0
Transportation	0.0	- 0	0.1	0.3	0.3	0	0.0	0.0	0.0	0.0		0.0	0.0
Education	0	0.4	6.0		6.+	9.0	0.1	0.0	0.0	0.0			0.0
Miscellaneous	0.0	0.	0.1	0.2	0.2	0.1	0.0	0.0	0 0	0	0.0	0.0	0.0
Total Expend.	0.2	0.7	1.6	3.3	3.3	- -	0.2	0.1	0.1	0.1	0.1	0	0.1
Surplus/Defic.	-0 1	-0.2	-0.3	9.0-	-0.1	0.7	€.0	0 0	0.0	0.0	0.0	0.0	0.0
Source: HDR Sciences, 3-SEP-8	10es, 3-S	3-SEP-81	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 1 1 1 1 1 1	t t t 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1		# # # # # # # # # # # # # # # # # # #	1 1 1 4 1 2 1	C11358

Source: HDR Sciences, 3-SEP-81 (1) Includ: P.L 81-874 Monies

TABLE 2.B.3.3.D Region: Beaver

A STATE OF THE PERSON AND ASSESSMENT OF THE PERSON ASSESSMENT OF THE PE

Baseline: Low Alternative 3

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues		l 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 4 3 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 :	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Local Sources	0.2	9.0	8.0	5.	2.5	2.1	1.3		8.0	0.7		9.0	9.0
Prop. Taxes	0.0	0.5	0.5	0.5	1.3	1.6	0.8	9.0	0.5	4.0	0.4	7 0	0.4
Other Taxes	0.0	0.4	0	0.3	0.3	0.4	0.4		0.0	0		0.1	- 0
Charges-Misc	0.1	0.3	0.2	0.7	0.8	0.4	0.3		0.2	0.2	0.2	0.2	0.2
Intergovt (1)	0.3	9.0	0.5	1.7	6.1	6.0	9.0	0.5	4.0	4.0	4.0	4.0	0
Total Revenues	0.5	1.2	ਚ ਦ	3.2	4	3.0	6.	1.5	1.2	1.0	0 -	1.0	1.0
Expend) tures													
Admin	0.0	0.1	0.4	0.5		0.1	0.4	0.1	0.1	+ 0	0	0	0
Public Safety	0.0	0.1	0.4	0.3		0.2	- 0	0.1	0		0	0	-
Social Serv	- 0	0.2	0.1	0.4	0.5	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0
Environ, Serv.	0.0	0.4	0.1			0.2	0.1	0.1	0	0.4	¥.0	÷.0	0
Transportation	0.1	0.1	+ .0	6.0		0.2	0.1	0.1	0	0.1	0	•	0
Education	4.0	6.0	0.7			1.2	6.0	0.7	9.0	0.5	0.5	0.5	0.5
Miscellaneous	0.1	0.4	0.1			0.5	0.1	0.1	0	0.1	0.1	0.1	0
Total Expend	7.0	- 5	£. 5	4.4	4,7	2.3	1.6	- 3	1,1	0.1	0.4	0.1	0
Surplus/Defic	-0 2	£ 0-	0.0	6.0-	-0.3	0.7	6.0	0.4	0.4	0.1	0.0	0.0	0
Source: HOR Sciences, 3-SEP-8:	ces, 3-S	3-SEP-81		t 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1	CT 1359

Source: HDR Sciences, 3-SEP-81 (1) Includes P.L. 81-874 Monies

TABLE 2.B.3.3.E Region: Beaver

Alternative 4 Baseline Low

Torral Government Finance Impact

0

(Millions fy 1980 \$)

	1382	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues			: : : : : : :	:		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1		 	1 1 1 1 1 1 1	i i i i i	1	: : :
Local Sources	0.1	7 0	6 ()						0.7	9.0	9.0		
Prop. Taxes	0	0	च ©						0.5	0 4	0.4		
Other Taxes	0	-0	0	င င	0.3	0 2	0		0.1	0.1	0.1		÷ 0
Charges -Misc	-	0 2	9 0			0.5		0 2	0.2	0.2	0.2	0.2	0.2
Intergovt (1)	0.4	0 2	6.0	1.6	₩. +	6 0	0 5	0.5	4.0	0.4	0.4	0.4	0.4
Total Revenues	0.2	6.0	8	3.3	4.2	3.0	- 8	1.3	F. F	0	0.+	0.1	0.
Expenditures													
Admin	0	0	0.1				0.1	0.1	0	0.1	0.1	0.1	0
Public Safety	0.0	0.1	0	0.3	0 3	0.2	0 1	0.1	0.1	0.1	0.1	0.1	0.1
Sacial Serv.	0.0	0.1	0.2				0.1	5.1	0	0.4	0	0.1	0.1
Environ, Serv	0 0	0.1	0.1				0.1	0.1	0	0.1	0.1	0.1	0.4
Transportation	0.0	0	0.2				0.1	0.1	0 1	0	0.1	0 1	0.1
Education	0.2	0 7	1 2				0.7	0 7	9.0	0.5	0	0.5	0.5
Miscellaneous	0.0	0.1	0 2				6 .4	0.1	0.1	0 1	0.1	0	0.1
Total Expend	6.0	1.2	2.1	4.0	4 3	2.4	च •	1.2	0.1	0	0.1	0,1	0.1
Surplus/Defic	-0.4	-0 3	-0 3	9.0-	-0.2	9 0	7.0	0.1	0.1	0	0 0	0 0	0.0
Source, HOR Sciences, 3-SFP-81	3-SI	FP-81	1 1 1 (((1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; 1 1	7 1 1 1 1 1 1		1 1 1 1 1 5 4 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	 CT 1360

Source, HDR Sciences, 3-SFP-81 (i) Includes PT 81-874 Monies

TABLE 2.8.3.3.F Region: Beaver

835e1160 (OW Alternative S

local Government Finance Impact

I

(Millions FY 139, \$)

	1982	1983	1984	1985	1386	1987	1988	1989	1990	1991	1992	1993	1994
Revenues	1		* : : : : : : : : : : : : : : : : : : :	 		1 1 1 1 1 1 1			! ! ! ! !	 	} 1 1 1 1 1 1 1 1 1 1) : : : : !	! ! ! !
Local Sources	0.1	3 6	9		10.0	8.7			89 19	3.3	3.2		
Prop faxes		1 3		0 4:	5.7	5.4			2.1	1.7	1 5		
Other Taxes	E ()	9 0	0 8	-	+ -	0.8	9 0	0.5	0.4	0.4	7.0	0	0
Changes-Misc		1.7		3.2	3.2	2.5		1 .5	1.3	1.2	1.2	1.2	
Intergovt (1)	7 -	+ E	3.8	7 0	8.7	8.3	7 1	6.7	6 2	0 9	0 9	0 9	0 9
Iotal Reverues	ς. Θ.	6 8	6.6	15.4	18 8	17.0	13.4	11.4	10 0	£. 6	9-2	c• c∙	ā V
r ypend i fures													
Admin	0 2	0 5	9.0			9.0							
Public Safety		9.0	0.8	1.2	1.2	6.0	0.7	9.0	0.5	7 0	T C	.	0
Social Serv		6.0	1.2		ا ت								
Environ, Serv		9.0	0.7		0 -	0.7							
Transportation	0.3	0.8	4.0			1.2							
Education		4 5	5.6		11.3	10.3							
Miscellaneous		0 7	6.0			6.0					:-		
Total Expend.	3.6	8.7	10 8	17.2	18.6	15.6	12.3	10 9	9 6	e 6	~	~	r. e
Surplus/Defic	e. } -	6.1	6.0-	6.1	0 2	4.1	-	0 4	0 3	с С	÷	,	Ċ
Surplus/Defic	· J	60 1 +- 1 1 1	6.0	00 :	ţ	4. 4	- ! - ! - !				₩.		

Source HDR Sciences, 3-SEP-81 (i) Includes P.L 81-874 Monies

TABLE 2.8.3.3.G Region: Beaver

Alternative 6 Baseline: Low

Local Government Finance Impact

(Millions FY 1980 \$)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	;	; 1 1 1 1
Local Sources	60	3.4	6.2		6.6 6		6 1		3.7		3.2	3.2	3.2
Prop Taves	00	1.2	3.0		5.7		3.8		2.0		1.5	<u>-</u>	<u>-</u>
Other Taxes	0.2	9.0	0.8	-	+.+	0.8	9.0	0.5	4.0		0.4	0.4	4.0
Charges-Misc	9.0	1.6	2.3		3.1		1.7		1.3	1.2	1.2	1.2	1.2
Intergovt (1)	1 2	3 0	4.2	7.0	89 . TI	8.3	6.9	9.9	6.1	0.9	0.9	0.9	0.9
Total Revenues	2 1	6.4	10.3	15.6	18.4	16.8	13.1	11.0	ω _.	9.2	9.2	9.2	9.2
Expenditures													
Admin.	0.2	0.5	0 7	6.0	0.8	9.0		0.3	0.2		0.2	0.2	
Public Safety	0.2	9.0	0.8	1.2		6.0	9.0	0.5	0.5	4.0	4.0	0	0
Social Serv.	7.0	6.0	1.2	4.6	÷.5			0.5	0.4		O. 4	0.4	
Environ Serv	0.5	9.0	0.8	1.0	0.1	0.7		0.4	0.3		0.3	0.3	
Transportation	0.3	8.0	-	1.5	1.5	1.2		0.7	9.0		9.0	9.0	9.0
Education	1.7	4.3	0.9	6	11.0	10.2		7.7	7.1		6.9	6.9	
Miscellaneous	0.3	0.7	٠. ٥	£.3	1.2	6.0	9.0	0.4	0.4	0.3	0.3	0.3	0.3
Total Expend.	3 3	8.3	11.6	17.0	18.0	15.5	11.8	10.7	9.5	6.9	6.9	6.9	6
Surplus/Defic.	-1.2	6.1-	-1.3	-1.5	0.4	1.2	1.3	4.0	0.3	0.0	-0.1	-0.1	-0.1
Source: HDR Sciences,	1	3-SEP-81	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 1 1 1 1	1 1 1 1 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	 	CT 1362

Source: HDR Sciences, 3-SEP-81 (1) Includes P.L 81-874 Monies

TABLE 2.8.3.3.H Region: Beaver

Alternative 8A Baseline: Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Deventes	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	: : : : : : : : : : : : :		1 1 1 1 1 1 1	1 f f 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 , , , , , , , , , , , , , , , , , , ,	1 1 1 1 1 1 1 1 1
Local Sources	0.0	- 0	0.5	1.1	1.7	5.5	0.8		0.0	0.0	0.0	0.0	
Prop. Taxes	0.0	0.0	0.2	0.4	4.0	0	0.7		0.0	0.0	0.0	0.0	
Other Taxes	0 0	0.0	0.4	0.2	0.2	- 0	0.0		0.0	0	0.0	0.0	
Charges-Misc.	0.0	0.1	0.2	0.5	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Intergovt. (1)	0.0	0.2	0.5	1.3	4°.3	6.0	0.2		0.0	0.0	0.0	0.0	0.0
Total Revenues	0.0	0.4	0.1	2.4	3.0	2.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0
Expenditures	,	,		•			(,			(
Admin	0.0	0.0	-	0	0	- .	0.0			0.0			0.0
Public Safety	0.0	0.0	0.	0.2	0.2	0.1	0.0			0.0			0.0
Social Serv	0.0	- 0	0.1	0.3	6.0	0.2	0.1			0.0			0.0
Environ, Serv	0.0	0.0	• •	0.2	0.2	0.4	0.0			0.0			0.0
Transportation	0.0	0.0	0.1	0.3	0.3	0.5	0.1			0.0			0.0
Education	0.0	0.3	0.7	1.7	1.7	1.2	0.3			0.0			0.0
Miscellaneous	0.0	0.0	- 0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend.	0.0	0.5	2.1	3.0	3.0	2.2	9.0	0.0		0.0	0.0	0.0	0.0
Surplus/Defic.	0.0	-0.2	-0.2	9.0-	-0.1	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0
Source: HDR Sciences, 3-SEP-8 (1) Includes P.L 81-874 Monies		EP-81 nies	1 1 1 1 1 1 1	1 1 2 5 7 1 1	f	} t 1 1 1 1 1 1	1 1 1 1 1 0		1 3 4 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CT 1363

TABLE 2.B.3.4.A Region: Beaver

Proposed Action Baseline High

Local Government Finance Impact

Ē

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues						1 1 1 1 1	; ; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	 	i i i i i i] ; ; ; ; !	; (; ;
Local Sources	0 0		6.0				5.7	4.5	9				2.4
Prop Tares	0	0	0.2	6.0	2 8	3.6	3.5	2.7	2.0	4. -	1.2		1.2
Other Takes	0 C		0 5				0.5	4.0	0.3				е. О
Charges-Mish	0 0	0.1	C S			5.0	1.7	€.	0		S . O	6.0	6.0
Interdovt (1)	0 1	0 3	1.0	3 0	3.8	φ. 4	8. 4	8.	4.4	4.3	4 6	а Б	4.3
Total Revenues	0 1	0 5	1.9	6.0	9.2	10.6	10.5	6.9	7.7	6.9	6.7	6.7	6.7
1													
Admin (Unes		0	c		9.0	r.	0	e C					
Public Safet,	0	0.0	0 2	9.0	0.7	0.7	9.0	0.5	0.0	0	0.0	. e) C
Spenal Serv		0.1	0.3		-	0	0.7	0.5					
ENVIRON SAIV		0 0	0 2		0.7	9.0	0.5	0.4					
Transportation		0.1	0.2		6.0	6.0	0.8	0.7				-	
Education		0	-		5.4	5.9	6.1	5.9					
Miscellanecus	0 0	0.0	0.2		8 .0	0.8	9.0	0.4				0.3	
Total Expend	0	0.7	2.6	7.9	10.2	10.4	8.6	9.8	7.2	6.7	6.7	6.7	6.7
Surplus, Defic	0 0	-0.2	-0.7	9.1-	6.0-	0.1	0.8	0.7	9.0	0.1	0.0	0.0	0.0
Source HOR Sciences, 3-SEP-8		3-SEP-81	, 			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1	; ; ; ; ; ;		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		CT1444

Source HDR Sciences, 3-SEP-81 (i) Includes P.t. 81-874 Monies

TABLE 2.B.3.4.B Region: Beaver

Alternative f Baseline: High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues] 	1 1 1 1 1 1	l 	! ! ! ! !	 	1 1 1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 4 4 1 1 1
Local Sources	0.0	0.2	9.0	t.3	1.9	1.5	0.7	0.5	0.4	4.0	0.4	4.0	0.4
Prop. Taxes	0.0	0.0	0.2	0.5	1.0		0.5	0.3	0.2	0.2	0.5	0.5	0
Other Taves	0.0	0.0	0.1	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges-Misc	0.0	0.1	0.3	9.0	9.0	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Intergovt (1)	0.1	0.3	0.7	4.4	4.	9.0	0.3	0.3	0.3	6.0	6.0	0.3	0.3
Total Revenues	0.4	0.5	1.3	2.7	3.3	2.4	0.1	0.7	0.7	9.0	9.0	9.0	9.0
:													
Expenditures Admin	c	c	c	0	0	c	c	c	c	c	c	c	c
Public Safety	0.0	0	-	0 0	2.0) -	0		0 0	o c	90	
Social Serv.	0.0	0.1	0.2	0.3	0.3	0.1	0.1	0	0	- 0	0	0	0
Environ, Serv.	0.0	0.0	0.4	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0	0.1	0.3	0.3	0.1	0.4	0.4	0.1	0.1	0.1	-0	0
Education	0.1	0 4	6.0	1.9	5.0	8.0	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Miscellaneous	0.0	0.0	0.1	0.5	0.5	0.4	0.1	0.4	0.1	0.1	0.1	0.1	0.1
Total Expend.	0.4	0.7	1.6	9°.9	3.4	ل ت	0.8	0.7	9.0	9.0	9.0	9.0	9.0
Surplus/Defic	0.0	-0.2	-0.3	9.0-	-0.4	9.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0
	- ;	1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1	 	! ! ! !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	!
Source: HDR Sciences, 3-SEP-8 (1) Includes P 81-874 Monies	7	3-SEP-81 Monies											CT 1445
2000) 	י ער											

TABLE 2.8.3.4.C Region: Beaver

Alternative 2 Baseline: High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.2	9.0	1,3	1.8	1.3	0.4	0.4	0.0	0.0	0.0		
Prop Taxes	0.0	0.0	0.2	0.5	C -	0.1	0.3	0.0	0.0	0.0	0.0		0.0
Other Taxes	0.0	0.0	0.1	0.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0		
Charges-Misc	0.0	0.1	0.3	9.0	9.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0 0
Intergovt (1)	0.1	6.0	0.7	4.4	4.	0.4	0.1	0.0	0.0	0.0	0.0		0 0
Total Revenues	0.1	0.5	£. L	2.7	3.2	1.7	0.4	0.1	0.1	0.1	0 1	0	0
Expenditures													
Admin	0 0	0.0	0.1	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv	0.0	0.1	0.2	0.3	0.3	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environ Serv	00	0.0	0.1	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	00
Iransportation	00	0.1	0.1	0.3	6.0	- 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0	0.4	6.0	1.9	6.1	9.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.1	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend	0.1	1.0	1.6	3.3	3.3	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Surplus/Defic	0.0	-0.2	-0.3	9.0-	-0.1	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Source HDR Sciences, 3-SEP-81		EP-84	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ;	; ; ; ; ;	; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	† 	1	\$ † { } } !	; ; ; ; ; ; ;	CT 1446

Source HDR Sciences, 3-SEP-81 (i) Includes P L 81-874 Monies

TABLE 2.8.3.4.D Region: Beaver

Baseline: High Alternative 3

Local Government Finance Impact

(Millions FY 1980 \$)

)	1982	1982 1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues Foral Sources	,	9	α .	4 4		- 6	1 2		7 0	9	9	9 0	
Prop Taxes	0	000) C	. C	(m	 	8		. C) m) e) C
Other Taxes	0	-	-	О		0	- 0		- .) -) - .	- 0
Charges-Misc.	0 1	0.3	0.2	0.7		0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.5
Intergovt (1)	6.0	9.0	0.5	1.7	6.1	0.8	9.0	0.5	0.4	4.0	4.0	4.0	0.4
Total Revenues	0.5	1.2	1.3	3.4	4.3	2.9	4.8	4.	1 - 1	0,+	6.0	6.0	6.0
Expenditures													
Admin	0.0	0.1	0.4			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Public Safety	0	0.4	0.4	0.3	0.3	0.1	0.4	0.1	→ .0	0.1	- 0	0.1	0.
Social Serv.	0.1	0.4	- .0			0.2	0	0.1	0.1	0.1	- 0	0.1	0
Environ, Serv.	0.0	0.4	0			0.4	0	0.1	0.4	0.1	0.1	0.1	0.4
Transportation	-	0.1	0.1			0.2	0.1	0	0.1	0.1	0.1	0.1	0
Education	4.0	8.0	0.7			1.2	6.0	0.7	0.5	0.5	0.5	0.5	0.5
Miscellaneous	0.0	0.1	0.1			0.5	0.1	0.	0.1	0.1	0.1	0.1	0
Total Expend	7.0	1.5	1.2	0.4	4.6	2.2	6.	1.3	0.1	6.0	6.0	6.0	6.0
Surplus/Defic.	-0 2	€ 0-	0.1	6.0-	-0.2	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.0
Source: HDR Sciences.		3-SEP-81	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1) (1 1 1 1 1		1 1 1 4 5 5	CT 1447

Source: HOR Sciences, 3-SEP-81 (1) Includes P.L 81-874 Monies

TABLE 2.8.3.4.E Region: Beaver

Alternative 4 Baseline High

local Government Finance Impact

(Millions FY 1980 \$)

Revenues Local Sources O.0 0.4 Prop Taxes O.0 0.1											
ources 0.1											
0.0		9.+	2.3	2.0		8.0	0.7	9.0	9.0	9 0	9.0
. (0.7	£.7	1.4		0 2	4.0	4.0	0.3	0.3	6.0
		0.3	6.0	0.1	- 0	0.1	0	0.1	∓ .0	0.1	0
c. 0.1	2 0.4	7.0	8.0	0.4		0.2	0.2	0.2	0.5	0.2	0.2
Intergovt (1) 0.1 0.5	5 0.9	1.6	1 .8	6.0	0 5	0.5	4.0	0.4	0.4	0.4	0.4
Total Revenues 0.2 0.8	8 1.7	3.2	4.	2.9	1 7	1.2	-	1.0	6 · O	6.0	6.0
Expend, tures											
0.0		0.2	0.2	0.1	0.1	0.1	• •	0.1	0.1	0.1	0
Public Safety 0.0 0.1	10.1	0.3	0.3	0.2	0	0	0.1	0.1	0.1	0.1	0
0.0		0.4	0.4	0.5	0.1	0.1	÷.0	0.4	0.4	- 0	0
0.0		0.2	0.3	0.5	0.1	0.	0.1	0.1	0.4	0.1	0
0.0		0.3	0.4	0.2	0	0.1	0.4	0.1	0.1	0.1	0
		2.2	2.4	1.3	0.7	9.0	0.5	0.5	0.5	0.5	0.5
0.0		0.3	0.3	0.2	0.1	0.	0.4	0.4	0.1	0.0	0.
Total Expend. 0.3 1.1	1 2.1	9.9	4.2	2.3	1.3	1.2	1.0	6.0	6.0	6.0	6.0
Surplus/Defic0.1 -0.3	3 -0.3	9.0-	-0.2	9.0	0.4	0.4	0.4	0.0	0.0	0.0	0.0

TABLE 2.B.3.4.F Region: Beaver

Alternative 5 Baseline: High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues			1 1 1 1 1 1 1	 	 		1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	! ! ! ! !	† 1 1 1 6 2 4 4	i i i t i i	i t t t t t	t 1 1 1
Local Sources	1.0	3.6	0.9	8.3	10.0	9.8	6.2	4.6	3.8	3.3	3 +	9. T	ω . τ
Prop. Taxes	0.0	£.	3.1	0.4	5.7	5.3	3.8	5.6	2.1	1.7	1.5	5.	ا ئ
Other Taxes	0.0	9.0	8.0	1.1		8.0	9.0	0.5	4.0	0.4	0.4	0.4	0.4
Charges-Misc.	0.7	1.7	2.1	3.2	3.2	2.5	- 8	+ ភ	±.3	1.2	1.2	1.2	1.2
Intergovt (1)	1 .3	3.1	3.8	7.0	8.7	8.3	7.1	6.7	6.2	0.9	6 .0	0.9	0.9
Total Revenues	2.3	6.7	8.6	15.3	18.7	16.9	13.4	11.3	6.6	6.9	- 6 	9.1	6
Expenditures													
Admin.	0.2	0.5	9.0	6.0	0.8	9.0	0.4	0.3	0.3	0.2	0.2	0.2	0.2
Public Safety	6 .0	9.0	8.0	1.2	1.2	6.0	0.7	9.0	0.5	0.4	0.4	0.4	4.0
Social Serv.	0.4	6.0	+.	9.7	÷.55		0.7	9.0	0.4	0.4	0.4	0.4	0.4
Environ. Serv	0.2	9.0	0.7	0.1	1.0	0.7	0.5	4.0	0.3	6.0	0.3	6.0	0.3
Transportation	0.3	8.0	0.1	1.5	1,5	1.2	6.0	8 0	0.7	9.0	9.0	9.0	9.0
Education	6.1	4.5	5 5	9.6	11.2	10.2	8.5	7.9	7.2	6.9	6.9	6.9	6.9
Miscellaneous	6.0	0.7	6.0	-	1.2	6.0	9.0	0.5	0.4	0.3	0.3	0.3	0.3
Total Expend.	3.6	8.6	10.7	17.1	18.5	15.6	12.2	10.9	9.6	9.5	9.2	9.2	9.2
Surplus/Defic.	-1.3	6.1-	6.0-	1.8	0.2	4.4		0.4	6.0	0.0	-0.1	-0.1	-0.1
	1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	! ! !	(((((((((((((((((((1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1

Source: HDR Sciences, 3-SEP-81 (1) Includes P L 81-874 Monies

CT 1449

TABLE 2.B.3.4.G Region: Beaver

Alternative 6 Baseline: High

Local Government Finance Empact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues		•	•	ប	a			7	۲ د	۲ د	œ.	- m	m
Local Sources	n O	3	- 0	0.0	0			ī			,	· L	
Prop laxes	0.0	1.2	3.0	4.3	5.7			5	2.0	9	ر	ر. <mark>-</mark>	ი
Other Taxes	0.2	9.0	8 0			0.8		0.5	0 4	4.0	4 .0	0.4	4.0
Charges-Misc	9.0	1.6	2.3	3.2	3.1	2.4	1.7	1,5	1 .3	1.2	1.2	1.2	4.2
Intergovt (1)	1.2	3.0	4.1	6.9	8.5	8.2	6.9	9 9	6.	0.9	0.9	0 9	0 9
Total Revenues	2.0	6.4	10.2	15.5	18.3	16.7	13.0	11.0	8.6	9.2	9.1	€.6	e 1
Expend) tures											,	!	i
Admin	0.2	0.5	9.0	6.0	8.0	9.0	0.4	0.3	0.2	0.5	0.2	0.2	0.7
Public Safety	0.5	9.0	0.8	1.2	+ - +	6.0	9.0	0.5	0.5	0.4	4.0	0.4	0
Social Serv	හ ර	6.0	1.2	4.6	1.5		0.7	0.5	0.4	0.4	0.4	0.4	0.4
Environ Serv	0.5	9.0	8.0	0	6.0	0.7	0.4	7.0	6.0	0.3	0.3	0.3	0.3
Transportation	n 0	8.0	- -	£.5	1.5	1.2	6.0	0.7	9.0	9.0	9.0	9.0	9 0
Education	1.7	4.3	0.9	9.5	10.9	10.2	8.2	7.7	7.1	6.9	6.9	6.9	6.9
Miscellaneous	0.3	0.7	1.0	1.3	1.2	6.0	0.5	4.0	0.4	0.3	0.3	0.3	Ø. 0
Total Expend.	3.2	8.3	11.5	16.9	17.9	15.4	11.7	10.6	9.5	9.2	9.2	9.2	9.2
Surplus/Defic	-1.2	9.1-	-1.3	1.5	0.4	1.2	1 .3	0.3	0.2	0.0	-0.1	-0.1	-0.1
Source HDR Sciences, 3-SEP-81	nces, 3-8	SEP-81	1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CT1450

(1) Includes P.L 81-874 Monies

TABLE 2.B.3.4.H Region: Beaver

Alternative 8A Baseline High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	F E E E E E E E E E E E E E E E E E E E	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ;	P F I I F F	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Local Sources	0.0	0	0 5			1.5	8.0	0.2					
Prop Taxes	0.0	0.0	0 5	0		6.0	0 7	0.2					
Other Taxes	0.0	0	- 0			0	0 0	0					
Charges-Misc	0.0	0	0 2		0.5	0.4	0.1	0.0	0.0	0.0	0 0	0.0	0
Intergovt (1)	0	0 2	0 5	1 3	1.3	6.0	0.2	0.0			0.0	0	0.0
Total Revenues	0.0	0.3	0	2.4	3.0	2.4	0.1	0.2	0.0	0.0	0.0	0.0	0
Expenditures													
Admin	0	0.0	0	0.4		0.4		0.0					0
Public Safety	0.0	0.0	0 1	0.2		0.1							
Social Serv	0	0	0	E 0		0.2							
Environ Serv		0	0.1	0.2		0.1							
Transportation		0	- 0	0.3		0.2							•
Folucation		0.3	0.7	1.7		1.2	0.3					0.0	
Miscellaneous	000	0	\$.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
iotal Expend	0.0	0.5	1.2	3.0	3.0	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Sumplas/Defic	0.0	-0.2	-0.2	9.0-	0.0	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0
	; U		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	t t t	! ! ! ! !	1 6 1 1 1 1 1	1 F 1 1 1 1 1 1	8 8 7 7 8 8	t t 1 t t) ; ; ; ; ; ;	! ! ! ! !	

unce HDR Sciences, 3-5EP-81) Includes Pl 81-874 Monies

(PAGE 1 OF TABLE 2.8.3.5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low Reaver

u o :												
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 7 5 7 8 4 7 8	1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*	; ; ; ; ; ; ; ;	: : : : : : : : : : : : : : : : : : : :	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1	
:												
		0					1	i i			1	
Without MX 4012.	16.17	4230	4350.	4406	1145	4485	1525	4562	4614	4666.	4/12	4751
r	7 (0)		. 6000	. 0.00			0000			0 1 0 1	000	071
a,		1920	6039.	9323	106.12	10610.	9374.	7802	6892	6677.	6677	6677
Pot Diff 2.60	12.91	45.40	138.82	211.62	239.39	236.58	207 15	171.00	149.36	143, 12	141.70	140,54
Without Mx 4012.	4115	4230	4350	4406.	1145.	4.185	4525.	4562.	4614	4666	4712	4751
With MX 4168.		6872.	12323.	1467.4	14955.	14326.	13185.	11781	11339.	11390.	11436	11475.
apt		2642.	7972.	10269.	10509	9842.	8660.	7219.	6725	6724	6724	6724
	17 55	62.46	183 25	233.08	236.42	219.44	191.36	158.23	145.75	144, 12	142.70	141.54
	- 191	-722.	- 1933.	-945.	132.	769	714.	583.	167.	-47	-47.	-47
Alternative t												
Revenues												
× × × ·	4115	4230	4350.	4406.	4445.	4485	4525	4562.	4614	4666.	4712.	4751
	1647	5537	7082	7816.	6615	5588	5317.	5285	5316.	5364.	5409	5447.
Dieforence 164		1308	2732.	3411.	2170.	1104	792.	722	702	698.	697	969
Port 10166 2 60	12 91	30 91	62.80	77.41	48.82	24.61	17.50	15.84	15.21	14.96	14.79	14.66
W1 + MOUT Mr 3012	4115	1230	4350.	4406	4445.	1485	4525.	56	4614.	4666.	4712	4751.
7		58.16	7679.	7952.	6028.	5330.	5253.	5252.	5296	5347.	5392.	5431
31460101000000 156		1616	3329.	3547	1583	845.	728	689	682	681.	.089	æ
Dog 1, 100	17 55	38.22	76.51	80.51	35.62	18.84	16.08	15, 11	14.79	14 59	14.44	14 30
Mx Indip of												
Mort Toppart 52	- 191	-308	-597	- 136 .	587.	259	64.	33.	20.	17.	17.	17
C												
Responden												
ž	1115	4230	4350.	4406.	4445.	4485.	4525	4562.	4614	4666	4712	4751
-7	1647	5537	7065.	7672.	6213	4965	4639.	4642	4693.	47.15	1791	4829
() () () () () () () () () () () () ()	531	1308	2715.	3267.	1768	480	114	79.	79.	79.	79	7.8
Pot Diff 2 60	12 91	30 91	62,41	74, 15	39,77	10.70	2.51	1.74	1.7.1	1,69	1.67	19
#1thout MX 4012	4115,	4230.	4350.	4406.	4445	4485.	4525.	4562	4614	4666	4712	1751
W1th Mx 4168.	4838	5846.	7650.	7729.	5527	4664	4599.	4636	4687	4739	4785	182.1
a.	722.	1616.	3300.	3323.	1082.	179	7.4	73.	73.	73	73	7.3
Pot Diff 3 89		38.22	75.85	75.43	24.33	3.99	1.63	1.61	1.59	1.57	1 54	- 50
Mx Induced												
Net Impact -52.	- 191.	-309	-583.	-56.	686.	301	40.	. 9	9	9	9	9

⁽i) Estimates reflect aggregate revenues and expenditures for all local governmental units (countles, cities, school districts, special districts) within the countly.

ernment Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE	
Government Revenues	
TABLE 2.B.3 5 Local	Beaver

2 OF

Alternative 3 Revenues Without Mx	4230. 5593. 1364. 32 24 4230. 5549. 1319.	4350									
t Mx 4012 4115. x 4484, 5351 ence 473 1236. iff. 11 78 30 03 ces 4012 4115. t Mx 4722, 5652. ence 711 1536. iff. 17 71 37 33 33 d -238 -301 d	1230. 5593. 1364. 32 24. 32 24. 5549. 1319.	1350									
throw a 4484, 5351 1178 30 03 1286, 1178 30 03 1287 4015, 1771 1586, 1771 37 33 1177 37 37 33 20act -238 -301	5593. 1364. 32 24 4230. 5549. 31.18	1	4406.	44.45	4485	4525	4562.	4614	4666	47.12	4751
iff. 11.78 30.03 res t MX 4722. 4415. x 4722. 5652. ence 711 1536. iff. 17.71 37.33. d238 -301	1364. 32 24. 4230. 5549. 31.18	7530	8825.	7.156	6386	5984	5749	5656	5667	5708	5746
t Mx 1012 4115. t Mx 4722 4115. ence 711 1536. iff, 17 71 37 33 33 dact -238 -301	32 24 4230. 5549. 1319. 31.18	3180.	4420	3011.	1901	1459	1187	1042	1002.	966	995
t Mx 4012 4115. x 4722, 5652. 4722 5652. 711 1536. 71 71 37 33 3 33 4 -301 4 4 -238 -301	4230. 5549. 1319. 31.18	73.09	100 32	67,73	42 .10	32 23	26.01	22.58	21 47	21 13	20.94
t Mx 4012 4115. 4 4722 5652. ence 711 1536. 1ff. 17 71 37 33 d -301 bact -238 -301	1230. 5549. 1319. 31. 18										
x 4722, 5652. ence 711 1536. iff, 17.71 37.33. d bact -238 -301 d	3549. 1319. 31.18	1350	4406	4445	4485	4525.	4562.	4614	4666	4712	4751
iff. 17 71 1536. 3 33 3 33 3 33 5 4 - 238 - 301 4 4 4 1012 4115	1319. 31. 18	8443	9078	6723	6134	58.14	5633	5599	5640.	5685.	5724
iff. 17 71 37 33 3 bact -238 -301 4	31,18	1092	4672	2278	16.49.	1318	1070.	985	375	973	973
d -238 -301		94.06	106.05	51.25	36.77	29, 13	23.46	21.34	20.89	20.64	20.47
oact -238 -301 4 • MY 1012 4115											
1	45.	-912.	-253.	733	252.	140	116.	57.	27.	23.	2.2
+ MY 1012											
1010 A115											
.0	4230.	4350.	1106	4445.	4485.	4525	4562	4614	4666	4712	4751
4226. 4997.	6032.	7677	8571	7435	62.18	5834	5696	5645	5666	5708	5746
882	1802.	3327	4165.	2990.	1763.	1308	1134.	1031	1000	966	995
5.34 21.43	42.61	76.47	94.55	67 27	39.31	28.91	24.85	22.34	21.44	21 13	20 94
Without MX 4012, 4115, 4	4230.	4350.	4406	4445.	4485	4525.	4562	4614	4666	4712.	4751
4339 5295.	6363.	8309	8748	6836.	5882	5738	5609	5596	5640.	5685	5724
e 328, 1180,	2133	3959.	4343	2390.	1397.	1212	1047	982	975.	973.	973
f. 8.16 28.67	50.42	91.00	98.57	53.78	31, 15	26.79	22.94	21.29	20.89	20 64	20 47
Net Impact -113298 -	-330.	-632.	-177	.009	366	96	87.	49	26.	23.	22.
Alternative 5											
Revenues											
4115.		4350	4406	4445	4485	4525.	4562.	4614	4666.	4712.	4751
6326. 10881.		19764	23180.	21444	17911.	15894	14513.	13896.	13825.	13871	13909
e 2314, 6765,	9879.	15413.	18775.	16999	13426	11369.	9951.	9282.	9159.	9159.	9158
57 68 164 40		354.29	426.16	382.42	299.37	251.23	218 10	201.17	196.31	194,36	192.77
Mx 4012, 4115			4406	4445	4485.	4525.	4562	4614.	4666.	4712	4751
7652. 12792.			22972.	20080	16770	15474	14210.	13866.	13918.	13964	14002
e 3640, 8677, 1			18566.	15635.	12285.	0949	9648.	9252.	9252	9252.	9252
Pct Diff, 90.73 210.84 2	55.06	_	421.43	351,72	273.93	241.95	211.46	200.52	198.30	196.33	194.73
Net Impact - 1326 - 1911, -	-910.	-1762	208	1365.	1141	420	303	30.	-93	-93	-93

Source: HDR Sciences, 3-5EP-81 (1992) and expenditures for all local governmental units (counties, cities, school districts) special districts) within the county.

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Alternative 6		*	1 1 1 1 1 1	1	 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	! !	; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		F	1 1 1 4 1 1
Without Mx	4012	4115	4230.	4350	4406	4445	4485.	4525	4562.	4614	4666	4712.	4751
With MX Difference	6067. 2055.	10527.	14548	19910	18381	21207.	17546.	15549.	14348	13861.	13825.	13871 9159	13909.
Pct. Diff.	51 22	155.79	243.93	357.66	417.22	377.09	291.23	243.59	214.49	200.41	196.31	194 36	192,77
Expenditures	0		0								(
E STENDER BY	7268	12436	4230. 15832	21392	22433	19961	16287	4525.	14097	13866	13918	13964	14751
Difference	3256.	8320.	11603	17042	18028	15516.	11802.	10665	9535	9252.	9252	9252	9252
Pct. Diff.	81.17	202.18	274.30	391.72	409 20	349.06	263.15	235 67	208 99	200.52	198.30	196 33	194, 73
Mx Induced Net Impact	-1201.	- 1909.	-1285	- 1482.	353	1246.	1259.	358	251.	. 5 .	-93	-93	- 93
Alternative 8A													
Revenues													
Without MX	4012	4115	4230.	4350.	1106	4445	4.185	4525.	4562.	4614.	1666	4712	4751
With Ma	4012.	4468.	5214.	6768.	7393	6851.	5533.	4760.	4574	4614	4666	1712	4751
Difference	0	352	984.	2417	2987	2406	1048.	234		0	0	0	0
Pot, Diff.	00.0	8.56	23.26	55.56	67.81	54 13	23 38	5. 18	0.25	00.00	00.00	00 0	00.00
Expendi tures													
Without Mx	4012.	4115	4230.	4350	1106	4445	4485	4525.	4562.	4614.	.1666	1712.	4751
With Mx	.1012.	1643	5456	7394.	7444	6610	5057	4552.	4562.	4614	4666	4712.	4751
Oifference	0	528	1226.	3043	3039	216.1	572	26	0	0	C	0	0
Pct Diff	00 0	12.83	28 99	96 69	68.97	48 69	12.75	0 58	00 0	00 0	00 0	00.00	00.00
Mx Induced													
Net Impact	0	- 176.	-242	-626	-51	242	477	208	-	0	0	0	0

Source HDR Sciences, 3-SEP-81 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

(PAGE 1 OF TABLE 2.B.3.6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High

Proposed Action Revenues Without Mi													
44													
	56.40	7461	8471	9468	10351	8633	8368	8.453	8583	8775	886.1	9005	9100
× 24.13	5737	7975	103.11	15427	19543	19183	18903	17765	16324	15579	15522	15662	15758
Difference	76	514	1870	5959	9222	10550	105.35	9312	77.42	6854	6658	6657	6657
Pct Piff	1.72	6.89	22 08	62 94	89.35	122 21	125 90	110 16	90.20	78 56	75 12	73 93	73, 15
Expenditures													
Without M.	56.10	7.46.1	8.47.1	9.168	10321	8633	8368	8.153	8583	8725	8864	3005	9100.
With Mx	5785	8163	110.12	17355	20481	19065	18138	17055.	15742	15432	15570	15710	15806.
Difference	1.46	701	2571	7887	10160.	10432	9770	8603	7.160	6707.	9019	6706.	6706.
Pet Diff	2.58	01 6	30 35	83 29	98 44	120 84	116.76	101 77	83.42	76.87	75 66	7.4 .17	73.68
Mr Induced													
Net Impact	- 48	- 187	-701	- 1927	-938.	119	765.	709	582.	147	-48	- 48	-49
Alternative 1													
Revenues													
Without Mx	56.10	7.461	8471	9.468	10321	8633.	8368	8453	8583.	8725.	886.1	9005	9100.
With MX	5737.	7975.	9755	12156.	13650	10721	9399.	9181	92.45	9364	9.198	9638	9731
Difference	46	514.	1284	2687	3329.	2088	1031.	729.	662	639	635.	633	631.
Pot Diff	1.72	6.89	15, 16	28 38	32 26	24 19	12.32	8 62	7 71	7 33	7,16	7.03	6.93
Expenditures													
Without MY	5640.	7461	8.171	9.168	10321.	8633	8368	8453	8583.	8725	8864	1005.	9100.
With Mx	5785	8163	10062	12739	13770.	10145	91.11	9122.	9213	9346	9483	9622	9716.
Difference	146	701	1591	3271	3449	1512.	77.1	699	630.	621	620.	617.	616.
	2 58	9.40	18 78	34 54	33 42	17 52	9 25	7 92	7 34	7 12	66 9	6 85	6.77
Mx Induced													
Net Impact	18	- 187	- 307	-583	- 120.	576	257	<u>ي.</u>	32.	. 8	វិទ	16.	15.
Alternative 2													
Revenues													
Without Mc	56.10	7461	8.171	9168	10321	8633	8368	8453	8583.	8725	8864	9005	9100.
With M	5737	7975.	9755	12154.	13553.	10346.	8786	8535.	8643	8785.	8923.	9064.	9159.
Olfferance	97.	514	1284	2685	3232	1713.	419	82	61.	9	9	59	58.
1910 10d	1 72	6 83	15 16	28.36	31 32	19.84	5.00	0.97	0.71	69.0	0.67	0.66	0.64
Expenditures													
Without Mx	5640	7461	8471	3468	10321	8633	8368	8453.	8583.	8725.	8864	9005	9100
With Mx	5785	8163	10062	12736.	13608.	9644	8495	8509	8639	8780.	8919	.0906	9155.
الللوه، فلاده	146	701	1591	3267	3287,	101	127.	57.	56.	55	55	5 ਨ	54
	2 58	01. 6	8 18	34 51	31.85	11,71	1.52	0.67	0.65	0.63	0.62	0.61	0 59
Mir Induced						,		;	ı	I			•
Met Impact	48	- 187	-301	-582.	-55	702.	291	26	ر ا	2	4	7	7

Source HOR Sciences, 3-5EP-81 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

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(PAGE TABLE 2.B.3.6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High Beaver

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	11111111	******	6 3 5 5 5 5 5 5 5 5 5 5					1 1 2 2 2 2 4 4					1 1 1 1
Alternative 3													
Without MX	5640	7461.	8471.	9468	10321.	8633.	8368	8453.	8583	8725	8864	9005	9100.
	1500	1 1 0 2	. 000+	2002	4000	2021	10.93	1306	4100.	. 007.6	9002	9999	05001
PC+ Diff	8 10	15 97	15.33	32.68	41.81	33.83	21 8.1	16.52	13 12	11 23	10.58	10.34	10.22
Expenditures									1	i	! !		
Without Mx	56.40	7.461.	8471.	9468.	10321.	8633.	8368	8.153	8583	8725	8864	9005	9100.
With Mx	6325.	8942	9720.	13467	14885.	10835	9666	071.1	6594	9649	9776.	9914.	10009
Difference	685	1481	1249.	3998	4564	2202.	1579	1261	1011.	924	912.	910.	908
Pot Diff	12.15	19.81	14,74	42.23	44.22	25 51	18 87	4.4 9.2	11 78	10,59	10.29	10, 10	66.6
Mx Induced													
Net Impact	-228.	-289.	20	-904.	-249.	7 18.	248	1 15	115	56.	26.	22.	21
Alternative 4													
Revenues													
Without MX	5640.	7461	8471	9468.	10321.	8633.	8368	8.45.3	8583	8725	8864	. 3008	9100
With MX	5837.	8298	10208.	12709	14382.	11532.	10065	4702	9696	9694	9801	.9836	10030
Difference	197.	837	1737.	3241	4061.	2899.	1698	4549	1074	696	937	931	930
Pct Diff	3.49	11.22	20.51	3.4.23	39.34	33.59	20.29	1.4 7.8	12 51	11,11	10.57	10.34	10.22
Expendi tunes													
Without MX	5640.	7.161	8471.	9468	10321.	8633.	8368	8453	8583	8725.	8864	9005.	9 100
With MK	5939	8585	10533.	13333.	14555.	10947.	9707	8096	9570	96.17	9776	9914.	10009
Difference	300	1124	2062.	3865.	4234.	314	1340.	1155	. 786	922.	912.	910.	909
	5,31	15.06	24.34	40.82	41.02	26.80	16.01	13.67	11,50	10.56	10, 29	10.10	36.6
Mx Induced													
Net Impact	- 103	-287	-325.	-624	- 173.	586.	358.	94	. 86	47.	25.	22.	21.
Alternative 5													
Without MX	5640.	7461.	8471.	9468.	10321.	8633.	8368	8453.	8583.	8725.	8864	9005	9100
Kith Mx	7937.	14182.	18279.	24791.	28990.	25541.	21719.	19782.	18515.	17988.	18004	181:14	18239.
Difference	2297.	6721.	9808	15323.	18669.	16908	13351.	11330.	9932.	9263.	9140.	9139.	9139
Pot Diff	40 73	90.07	115.78	161.84	180.89	195.86	159.56	134.03	115.72	106.17	103, 12	101 49	100 42
Expenditures													
Without MX	5640.	7461.	8471	9468	10321.	8633.	8368.	8453.	8583.	8725.	886.1	9005	9100
With Mx	9253.	16083.	19181	26549.	28778.	24190.	20582.	19384	18213.	17960.	18038	18238	18333
Difference	3613.	8621	10710.	17081.	18457.	15557.	12215.	10931.	9630.	9235.	9234	9234	4233
	64.06	115.54	126.43	180.40	178.83	180.21	145.98	129.32	112.20	105.84	104 . 18	102 54	101 45
Mx Induced			,		,	:							
Not larger	- 1316	CCG+	-902	- 1758	212	- UC -	1136	2000	300	ď	7	σ.	ō

Source HOR Sciences, 3-SEP-81 (i) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

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Revenues													
Without MX	56.10	7461.	8471	9.168	10321.	8633	8368.	8453	8583	8725.	8864	9005	9100.
With MX	7679	13829.	18718	24939	28597	25304	21364.	19440	18350.	17953.	18004	18144	18239
Difference	2039	6367.	10:47	15470	18276.	16671.	12997	10987	9767	9228	9140.	9139.	9139
Pct Diff	36 15	85,34	120.97	163 39	177.08	193, 12	155 32	129.98	113.80	105.77	103, 12	101 19	100.42
Expenditures													
Without Mx		7461	8.171	9468	10321.	8633.	8368.	8.153.	8583	8725	8864	9005	9100
With My		15727.	19995	26416.	28240.	24072	20112.	19100.	18100.	17960	18098	18238	18333
Difference		8265	1152.1	16948	17919	15439	11745.	10647	9517.	9235.	923.1	923.1	9233.
Pot Diff	57 27	110 77	136.04	179.00	173.62	178.84	140,36	125.96	110.89	105.84	10.4, 18	102 54	101,45
MX Induced													
Net Impact	-1191.	- 1898	-1277	-1478.	357.	1232.	1252.	340.	250.	- 7 -	. 94	-94	-94
Alternative 8A													
Revenues													
Without Mx		7461	8471	9468.	10321	8633.	8368.	8453	8583	87.5.	8864	9005.	9100
WITH MK	5640	7800	9431	11856.	13274	11011	9369.	8646	8583.	8725	886.1	9005	9100
ن بنو رسان ف		338	096	2388.	2953.	2378.	1001	194	0	0	0	0	0
Pot Diff		4 53	11,33	25.22	28.61	27.55	11,96	2.29	00.00	00.0	00.00	00.00	00.00
Expenditures													
Without Mx	56.10	7.461.	8471	9468	10321.	8633	8368	8453	8583.	8725.	8864	9005	9100.
With St	5640	7969	9672	12480.	13323.	10773	8875.	8453.	8583.	8725.	8864	9005	9100
Difference	0	507	1201.	3012.	3002.	2140.	508.	0	0	0	0	0	0
Pot Diff	00 0	6 80	14.17	31.81	29.08	24.79	6.07	00.00	00.00	00.0	00.0	00.0	00.00
Mx Induced													
ACCUBI +ON	C	000	,										

Source HOR Sciences, 3-5FP-81 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) Within the county.

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(PAGE 1 OF School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 \$) (1) Baseline: Low TABLE 2.8 3.7

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	1982	1983	1984	1985	1986	1987	1988	1989	0661	1991	1992	1993	1994
Frogrammy A, thom								! 	1 1 1 1 1 1		1 1 5 7 1 1 1	; ; ;	(
	1852	1900	1953	2009 55.48	2034	2052.	2071	2089	2106	2130.	2154	2:76	2194
design of the second	. 66	334	1135	950a.	5216	60 4 0 60 9 5	6572	11100	5,197	7 182. 5052.	19:14	0.17	. 15.7
# + 1 ()	3.58	17 60	58.09	174 70	256.42	296 99	317 36	298 86	260 94	237 13	229 51	227 24	225.38
See at 4 cli and the g													
WATER MA	1852	1900	1953	2009	2034.	2052.	2071	2089	2106	2130	2154	2176	2194
18 C+18	1 141	2311	3372	6282	7473	7951	8242.	7975	7318	7110	7134	7155.	7113
ي الورفيد فيد أق	t a	- + +:	1119	4273	5.139	5899	6171	5886	5211	4980	1980	4380	4980.
	-1-80	21 63	72 68	212 75	267.39	287.42	298 01	281 71	247 40	233.77	231 17	228 83	227.02
T													
What I will	m N	. 7.7	. 285	- 764	-223.	196	401	358	285	72.	36.	-36	- 36
Alteriging t													
Rejerines													
+ S + 2 ***** * * *	C. C. X.	1900	1953	6003	5034	2023	2071	2089.	2106	2130.	2154	3116	2194
	1413	2235	2768	37.10	4113	3308	2704	2549.	2532.	2547	2569.	1590.	2608
d water	6.5	334	815	1702.	2079.	1256	633.	460	426.	417.	415	7+7	414
Port Diff	3.58	17 60	41.73	8.1 72	102.19	61,18	30.57	22.00	20.20	19.55	19.26	19.05	18.88
Expends tures													
Withfull Me	1852.	1900.	1953.	2009.	2034	2052.	2071.	2089.	2106.	2130.	2154.	2176.	2194
With Mx	1441	2311.	2874	3906	4036	2919	2521.	2480.	2479.	2500	2523	2544.	2562
Ollfference	. 68	4.1	921.	1897.	2002.	867	450.	391.	373.	370.	369.	369.	368.
Pot Diff.	.1 80	21.63	47.16	94.47	98 41	42.23	21.74	18.71	17.70	17.35	17, 13	16.95	16.79
Mx Induced													
Net Impact	-23.	- 77	- 106	- 196	11	389	183.	. 69	53.	47.	46.	46.	46.
Alternative 2													
Revenues													
Without MX	1852.	1900.	1953.	2009	2034	2052.	2071	2089.	2106.	2130.	2154.	2176.	2194.
With MX	1919	2235.	2768.	3702.	4040	3095	2356.	2153.	2146.	2169.	2193.	2214.	2232.
Differenc	. 99	334.	8 15.	1693.	2006	1042.	285.	64	39.	39.	39	39	39.
Pct, Diff.	3 58	17.60	41.73	84.28	98.63	50.79	13.76	3.06	1.86	1.83	1.8.1	1.78	1.76
Expenditures		0	0	0							1	1	
Without MX	1852.	1900.	1853.	2009.	2034	2052	2071.	2089.	2106.	2130.	2154	21/6.	2194.
(((((((((((((((((((. 2002	1006	. 0007	. 60.7	. 44.0		. 69. 7	. 166		. 6777
Pot Diff	4 80	21.63	17 16	93 77	93 17	29.88	96.	.33. 1.66	. 63 . 63	. 16.	. 44.	. 55. . 55.	ا الم
MX Induced	1	• • •			· · •)))))))
	-23.	-77.	- 106.	- 191.	111.	429.	187.	29.	ÿ.	ů.	Ŋ.	IJ.	ۍ

Source: HDR Sciences, 3-SEP-81 (i) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

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2 OF (PAGE TABLE 2.8.3.7 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 \$) (1) Baseline: Low Beaver

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	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3	1		*	1 1 1 1 1 1 1	1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·	1	1 1 1 1 1 1	1 1 1 1 1 1 1	! ! ! ! !	† # † † † † † † † † † † † † † † † † † †	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1
Revenues Without MY	1852	1900	1953	2009	2034	2052.	2071	2089	2106	2130	2154	2176.	2194
M C T T T T T T T T T T T T T T T T T T	2153.	2657	2755	3988	4726	3783	3171	2951	2801	27.44	2748	2767	2785
Difference Prt Diff	301	757. 39.82	802	1980. 98 56	2691.	1731	1101.	861	695.	ο τα. α α α .	594.	591 27 18	591.
Expenditures	77	000)		4 2 3	•))	1	:			
Without MX	1852	1900.	1953.	2009.	2034.	2052	2071.	2089	2 106	2130	2154.	2176.	2194.
With Mx	2256.	2759.	2677.	4331.	4652.	3278.	2969.	2799	2683	2663.	2682.	2703.	2721.
Difference	101	859.	724.	2322.	2618.	1226	899	7.10.	576	533	528.	527.	527.
	21 81	45.22	37.07	115.61	128.69	59.72	43.41	33.98	27.35	25 00	24.50	24.22	24.02
Mx Induced													
Net Impact	- 104	- 102	78.	-342.	74.	505.	202.	151.	6	80	. 99	64	64
Alternative 4													
Revenues													
Without MX	1852	1900	1953.	2003.	2034.	2052.	2071	2089.	2106.	2130.	2154.	2176.	2194
With MX	1986.	2443	3054	4053.	4555.	3790.	3087.	2850.	2770.	2739.	2748.	2767.	2785.
Difference	134	543.	1101	2044.	2521	1738.	1016.	761.	664	.809	593	591.	591.
Pct, Diff	7 24	28.58	56.36	101.76	123.94	84.68	49 08	36.41	31.51	28.56	27.55	27.18	26.95
Expenditures													
Without MX	1852.	1900.	1953.	2009.	2034.	2052.	2071.	2089.	2106.	2130.	2154	2176.	2194
With MX	2036.	2558.	3149.	4240.	4465.	3353.	2818.	2740.	2670.	2662.	2682.	2703	2721.
Difference	184	658	1196.	2232.	2431.	1300.	748.	651.	564	531.	528.	527.	527
	6 93	34.62	61.25	111,11	119.53	63.36	36.11	31.16	26.78	24.95	24.50	24.22	24.02
MX Induced													
Net Impact	- 50.	-115.	- 95.	- 188.	. 06	438.	269.	109	100	7.7	. 99	64	64
Alternative 5													
Revenues													
Without Mx	1852.	1900	1953.	2009.	2034	2052	2071.	2089	2106.	2130.	2154	2176.	2194
With MK	3204.	5677	7252.	10940.	13614.	13110.	11243.	10218.	9409	9053	9012	9034	9051
Difference	1351.	3777	5299.	8932.	11580.	11058.	9173.	8128	7302.	6923	6858	6858.	6858
Pct Diff	72 95	198,77	271.36	444.66	569.29	538.77	442.98	389.03	346.66	324.98	318,36	315.21	312.63
Expenditures													
Without MX	1852.	1900.	1953.	2009	2034	2052.	2071	2089	2106	2130.	2154	2176	2194
W CLIP	3774	6433	7508.	11636	13332.	12311.	10621.	9980	9270	9074	9068	9119.	9137
() ifference	1922	4533.	5555	9627	11298.	10259.	8551	7891.	7164	6944	6914	6943	6943
	103,75	238.58	284.44	479.29	555.44	499.84	412.94	377.68	340 10	325.95	322.34	319,14	316.54
MX Induced	1	1		1			((((
Net Impact	-570.	. /6/-	- 526.	-695.	787	. 88/	779	157	1.38	- 21.	. 98-	- 96	98-

Source HDR Sciences, 3-SEP-81 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county

(PAGE 3 OF 3) TABLE 2.8.3.7 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 \$) (1) Baseline: Low Beaver

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 6													
x u c u c u c u c u c u c u c u c u c u													
Without Mx	1852.	1900	1953.	2009.	2034	2052.	2071	2089.	2106.	2130.	2154	2176.	2194
With Mx	3037.	5462	7550.	11008.	13358.	12992.	11023.	10010	9313.	9035	9012	9034	9051.
Difference	1184	3562.	5597.	. 6668	11324.	10940.	8952	7920.	7207	6905	6858	6858	6858
Pct, Diff.	63.94	187, 45	286.60	448.02	556.69	533.02	432.34	379.08	342.14	324,11	318.36	315.21	312.63
Expenditures													
Without Mx	1852.	1900.	1953.	2009.	2034	2052.	2071	2089.	2106	2130.	2154.	2176.	2194.
With MX	3554.	6232.	7980	11545.	13030.	12260.	10344	9820	9208	9074.	9098	9119.	9137.
Difference	1701.	4332.	6027	9536.	10995.	10207	8273.	7731	7101.	6944	6944	6943.	6943.
Pct, Diff,	91 84	228.00	308.61	474 77	540.56	497.33	399.54	370.00	337.11	325.95	322.34	319.14	316.54
MX Induced													
Net Impact	-517.	-770.	- 430	-537	328.	732.	619	190.	106.	-39	-86.	-86.	-86.
Alternative 8A													
Revenues													
Without MX	1852.	1900	1953.	2009	2034.	2052.	2071	2089.	2106.	2130.	2154	2176.	2194
With Mx	1852	2122.	2560	3506.	3842.	3508.	2679.	2215.	2111.	2130.	2154.	2176	2194.
Difference	0	222	607	1497	1808	1456.	608	125.	5	0	0	0	0
Pct Diff.	00.0	11 70	31 06	74.53	88.88	70.93	29.37	6.01	0.23	00.00	00.0	00.00	00.00
Expenditures												,	
Without Mx	1852.	1900	1953.	2009	2034.	2052	207:	2089.	2106.	2130.	2154	2176	2194
WITH MX	1852	2198.	2648	3732.	3760	3295.	2373	2102.	2106.	2130.	2154	2176.	2194
Difference	0	298	695	1723	1726.	1242.	303	12.	Ö	Ö	0	0	0
Pct, Diff	00.0	15.67	35.58	85.79	84.84	60.53	14 61	0 59	00.0	00.00	00.0	00.00	00.0
MX Induced													
Net Impact	0	- 75	-88	-226.	82.	213.	306	113.	S.	Ö	ó	Ö	0
								;					
							1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ;	,			1 1 1 1 1 1 1 1

Source HDR Sciences, 3-SEP-81 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

(PAGE 1 OF TABLE 2.8.3.8 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 \$) (1) Baseline: High Beaver

Proposed Action													
Revenues Without MX	2604	3445.	3911	4372	4765	3986	3863	3903	3963	4028	4092.	4158	4202
	2666	3769	5018	7839	9928	10034	10396	10116.	9429.	9061	9056	9091	9135
Difference	62.	324	1107	3467	5162.	6049	6533	6213.	5467	5033.	4934	4933.	4933.
Pct, Diff	2.38	9,40	28.30	79.31	108.33	151,75	169.09	159.21	137.95	124.93	120.56	118.66	117,41
Expenditures													
Without Mx	2604.	3445	3911	4372.	4765.	3986	3863.	3903	3963.	4028	4092	4158.	4202
With Mx	2687.	3844	5295.	8602.	10150	9846	9998.	9762.	9146	9000	9064	9129.	9173.
Difference	83.	399.	1384.	4230.	5384	5860.	6135.	5859.	5184.	4972.	4971.	4971.	4971.
Pot, Diff	3 18	11,58	35.38	96.77	112.99	147.02	158.80	150.13	130.81	123.42	121.48	119.56	118.31
Mx Induced Net Impact	-21.	-75.	-277.	-763.	-222.	188.	397.	354.	283.	. 19	-38.	- 38	-38
4 1 40000													
Revenues													
WITHOUT MX	2604	3445	311.	4372.	4765.	3986	3863	3903	3963	4028	4092	4158	4202
With Mx	2666.	3769.	4711.	6048	6800.	5199.	4457	4330.	4360.	4416	4478	4542	4585
Difference	62.	324.	800.	1676	2035.	1213.	594.	428	397.	387	385.	384	383.
Pot Diff	2.38	9.40	20.46	38.34	42.70	30.44	15.37	10.96	10.02	9.61	9.41	9.24	9.12
Expenditures													
Without MX	2604.	3445.	3911.	4372.	4765.	3986	3863.	3903.	3963.	4028.	4092.	4158.	4202.
With Mx	2687.	3844.	4818.	6239.	6718.	4816.	4277	4266.	4308	4369	4433.	4497	4540.
Difference	.83	399.	. 706	1867.	1952.	830.	414.	364.	345.	341	340.	339.	339.
	3 18	11.58	23.18	42.71	40.97	20.84	10.71	9.32	8.71	8.46	8.32	8.16	8.06
Mx Induced													
Net Impact	-21.	-75.	- 106	- 191.	83	383.	180.	64.	52.	46.	45.	45.	45.
Alternative 2													
Revenues													
Without Mx	2604	3445.	3911.	4372.	4765.	3986.	3863.	3903	3963.	4028	4092.	4158.	4202.
With Mx	2666	3769.	4711.	6046.	6750.	4997	4114.	3950.	3993.	4058	4122.	4187	4231.
Difference	62	324.	800	1675.	1985.	1012.	251.	47.	30	30.	29.	29.	29.
Pot Diff	2.38	9.40	20.46	38.31	41.66	25.38	6.49	1.21	0.75	0.73	0.72	0.70	0.69
Expenditures													
Without MX	2604.	3445.	3911.	4372.	4765	3986.	3863.	3903.	3963	4028	4092.	4158	4202.
K:th XX	2687	3844	4818.	6237.	6640.	4563.	3934	3929.	3989.	4054	4118.	4183.	4227
Difference	83	399	. 106	1865.	1875.	577.	711.	. 56	. 56	. 56	56	. 56	25.
Pct Diff.	3.18	11,58	23, 18	42.66	39.34	14.48	1.83	0.68	99.0	0.64	0.63	0 62	09.0
Mx Induced													
Net Impact	-21.	- 75.	- 106.	-191.	111.	434.	180.	21.	4	4	4	ব	4

Source: HDR Sciences, 3-SEP-81 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

(PAGE 2 OF 3)	
s (Thousands FY 1980 \$) (1) Baseline: High	
, and Net impacts (
pendi tures	
TABLE 2.B.3.8 School District Revenues, Ex	
TABLE 2.B.3.8	Beaver

Alternative 3 Revenues Without MX With MX Difference Pct. Diff													
Revenues Without MX With MX Difference Pct. Diff.													
With MX With MX Difference Pct, Diff.					i t	0	(•		
Difference Pct. Diff.	2004	1440	- 60.5		1,000	. 0386	. 5003.	4433	4000.	4028	4092	108	4202
Pct. Diff.	. 0000	123	10/0	4034	. 1000	.0010.	1924	. 00.0	4629	24 D 10 D 10	4656	- L	7017
	272	. 66.	.007		7636.	1004	1001	830	. 6000	. ngn.	000	. 261.	ooc ;
Expenditures	7	07.17	0 1	17.	30.00	+ 7 · 7 *	04.12	77.17	10.01	0.	13.78	ກ ສ	က် က်
NA + DOC + TA	2604	7.15	3911	4372	3765	2996	3863	2002	2962	9000	4007	4. a.r.	1000
× × × × × × × × × × × × × × × × × × ×	2005	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	- 66	. 2100	1370	5000 F + 7.5	1000	0000	15.44	1000	7004		700
X (1) X	7990.	9/74	4600	7 100	1328	5710	. 97/4	4286		4533	450 1	4655	46899
Difference	391	831.	. 689	22.75	2563	1187.	863.	683	548	504	499	197	497
	15.02	24 12	17.61	52.04	53.79	29.78	22.34	17.50	13.84	12.52	12, 19	11.97	11,83
Mx Induced													
Net Impact	-66	- 98	80.	-341.	73	497.	198	147.	118.	80.	65.	63.	63
Alternative 4													
Revenues													
ut MX	2604.	3445.	3911.	4372.	4765	3986.	3863.	3903.	3963	4028	4092	4158.	4202
	2729.	3964	4978	6370.	7231.	5677	4847	4636	4598.	4608	4656	4719.	4762
Difference	125	519.	1067.	1998.	2466	1691	984	733.	635.	579.	563	561.	260
	4.79	15.07	27.27	45.71	51.75	42.42	25.46	18.78	16.03	14.38	13.77	13,49	13.33
Without MX	2604.	3445	3911	4372.	4765	3986	3863	3903	3963.	4028	4092.	4158.	4202
With MX	2774	4075	5071	6556	7142.	5247.	4584	4527	4499.	4532.	4591	4655.	4699
Difference	170.	630	1160	2185.	2377	1261	721	624	536.	503.	499.	497	497
Pct. Diff.	6.52	18.28	29.67	49.98	49.88	01.65	18.66	16.00	13.53	12.49	12.19	11.97	11.8
Mx Induced													
Net Impact	-45.	- 111	-94.	- 186.	. 89	429.	263.	108	. 66	76.	65.	63.	63
Alternative 5													
Revenues													
Without Mx	2604	3445.	3911	4372	4765	3986.	3863.	3903.	3963	4028.	4092	4158.	4202
With MX	39.46	7198.	9173	13256.	16290.	14996.	12996.	12010.	11255.	10942.	10940.	11005.	11049
Difference	1342.	3753.	5262	8884	11524.	11010.	9133.	8 107	7293.	6913.	6848	6848	6847
Pct. Diff.	51,54	108.94	134,54	203,23	241.84	276.22	236.40	207.74	184.03	171.61	167,33	164.70	162.9
Expenditures													
Without Mx	2604	3445	3911.	4372	4765	3986.	3863.	3903.	3963	4028	4092.	4158.	4202
With MX	1512.	7950	9426	13951	16009	14205	12378.	11786.	11119.	10964.	11028	11093	11136
Difference	1908	.1505.	5515.	9580	11243.	10220.	8515.	7883.	7156.	.9669	6935.	in	6935
Pct Diff.	73.27	130,77	141.02	219,13	235.94	256 40	220.40	201.98	180,58	172.17	169, 47	166.80	165.04
MX Induced													
Net Impact	-566	-752.	-253.	-695	281.	790.	618.	225	137	-22.	-87.	-87	-87

Source: HDR Sciences, 3-SEP-81 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

(PAGE 3 OF 3) TABLE 2.B.3.8 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 \$) (1) Baseline: High Beaver

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
Alternative 6													
Revenues													
Without Mx	2604	3445.	3911.	4372.	4765	3986.	3863	3903.	3963	4028	4092	4158	4202.
With Mx	3780	6983	9471	13324.	16034	11878	12783	11805	11160	10923.	109.10	11005	11049.
Difference	1176	3538	5560	8952	11269.	10892	8920.	7902	7197	6895	6848	6848	6847
Pct, Diff	45 15	102 71	142, 15	204.78	236.47	273 28	230 89	202 48	181.62	171,15	167.33	164,70	162.96
Expenditures													
Without Mx	2604	3445	3911	4372	4765	3986	3863.	3903	3963.	4028.	1092	4158	4202
With Mx	4292.	77.19	6686	13861	15706	14154	12110	11625	11056.	10964	11028	11093.	11136.
Difference	1688	4304	5987	9489	109.41	10169.	82.16	7723	7093.	6936	6935	6935	6935
Pct Diff	6.1 82	124 95	153 09	217 07	229,60	255, 12	213 45	197 88	178.99	172, 17	169.47	166.80	165.04
MX Induced													
Net Impact	-512.	- 766	-428	-537.	328.	724	674	180	104	-41.	-87.	-87	-87.
Alternative 8A													
Revenues													
Without Mx		34.15	3911.	4372	4765	3986	3863.	3903	3963.	4028.	4092.	4158	4202
With MY		3658	4503.	5851.	6552.	5424	4444	1008	3963.	4028.	4092.	4158.	4202.
Difference		213.	592	1479	1787	1438.	581	105	Ö	Ö	Ö	0	Ö
Pct Diff	00.0	6.19	15.14	33 83	37.49	36.09	15.03	5 69	00.0	00.0	00.0	00.0	00.0
Expenditures													
Without Mx		3445.	3911.	4372.	4765.	3986	3863	3903.	3963.	4028.	4092	4158.	4202.
With Mx		3731.	4591	6077	6470	5214	4133	3903	3963.	4028.	4092.	4158.	4202.
Difference		296.	.089	1705	1705	1228	270	0	0	Ö	0	0	0
Pct Diff.		8.29	17.39	39.01	35.77	30 80	86 98	00 0	00.0	00.0	00.0	00.00	00.0
Mx Induced													
Net Impact	o O	-72.	-88	-226.	82.	211.	311.	105	0	Ö	Ö	o O	Ö
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 8 8 1 1	t t t i	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	f 	: 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1
Source HDR Sciences, 3-SEP-81	nces, 3-	SEP-81											CT1267

Source HDR Sciences, 3-SEP-81 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county

TABLE 2.8.4.1 Projected baseline population, M-X related population change, and cumulative population change related to M-X and other projects in Beaver County, Ut. (PAGE 1.0F. 2)

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION WITH TREND GROWTH (TG) WITH OTHER PRUCTS (HG) HG ABOVE TG	4658. 6518. 40.6	4778. 8663 81.3	4911 9835 100.3	5051. 10993. 117.6	5115. 11983. 134.3	5161. 10023. 94.2	5207. 9715. 86.6	5254. 9814. 86.8	5297. 9965. 88.1	5357. 10130. 89.1	5417. 10291. 90.0	5.171. 10455. 91.1	5516. 10566. 91.6
PROPOSED ACTION M-x IN-MIG WITH TG ABOVE TG BASELINE M-x IN-MIG. WITH HG M-x + OTHER PROJECTS ABOVE TG BASELINE	224. 4.8 210. 2114. 45.4	1036 . 21.7 1007 . 4921 .	3905. 79.5 3799. 8829.	11962. 236.8 11834. 17904. 354.5	15624. 305.5 15459. 22492. 439.7	16931. 328.1 16813. 21793.	17032. 327. 1 16923. 21540. 413.7	15670. 298.2 15581. 20230. 385.0	13428. 253.5 13336. 18096. 341.6	12660. 236.3 12633. 17433.	12660. 233.7 12632. 17534.	12660. 231.4 12631. 17644.	12659. 229.5 12630. 17709. 321.0
ALTERNATIVE 1 M-x IN-MIG WITH TG ABOVE TG BASELINE M-x IN-MIG WITH HG M-x + OTHER PROJECTS ABOVE TG BASELINE	224. 4.8 210. 2114. 45.4	1036 21.7 1007. 4921. 103.0	2311. 47.1 2274. 7235.	4726. 93.6 4641. 10668. 211.2	5079. 99.3 4930. 11947. 233.6	2190. 42.4 2089. 7052.	1153. 22. 1 1051. 5661.	985. 18.7 895. 5545.	926. 17.5 834. 5594. 105.6	914. 17.1 820. 5687.	912. 16.8 816. 5786.	911. 16.7 813. 5895. 107.7	910 16.5 811 5960. 108.0
ALTERNATIVE 2 M-x IN-MIG WITH TG ABOVE TG BATELINE M-x IN-MIG WITH HG M-x + OTHER PROJECTS ABOVE TG BASELINE	224 4.8 210 2114. 45.4	1036. 21.7 1007. 4921. 103.0	2311. 47 1 2274 7235.	4682. 92.7 4637. 10624. 210.3	4736. 92.6 4684. 11604. 226.9	1464. 28 4 1363. 6326.	236. 4.5 165. 4744. 91.1	115. 2.2 88. 4675. 89.0	114. 2.2 87. 4782. 90.3	114. 2.1 86. 4887. 91.2	114. 2.1 86. 4988. 92.1	113. 2.1 85. 5097.	113. 2.0 84. 5163.
ALTERNATIVE 3 M-x IN-MIG. WITH TG ABOVE TG BASELINE M-x IN-MIG. WITH HG M-x + OTHER PROJECTS ABOVE TG BASELINE	1008. 21.6 968. 2898. 62.2	2176. 45.5 2092. 6061.	1843. 37.5 1737. 6767.	5727. 113.4 5584. 11669. 231.0	6648. 130.0 6482. 13: '6. 26::2	3176. 61.5 3067. 8038.	2194. 42.1 2092. 6702.	1780 33.9 1690 6340.	1445. 27.3 1353. 6113.	1323. 24.7 1229. 6096. 113.8	1306. 24. 1 1210. 6180.	1304. 23.8 1206. 6288 114.9	1303. 23.6 1204. 6353.
SOURCE: HDR SCIENCES, 3:SEP-81	SEP-81												CT 1066

TABLE 2.8.4.1 Projected baseline population, M-X related population change, and cumulative population change related to M-x and other projects in Beaver County, Ut $(PAGF\ 2\ 0F\ 2)$

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1 88 1	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4 M-x IN-MIG WITH 1G	14.7	1652	3017	ת የ የ	6149	3282	1898	1642		1318	1305	1304	1303
	9	346	T + C)	110.7	120.2	63.6	36.5	31.3	26 6	24 6	24.5	23.8	23.6
DH HLIM DIW-NI X-W	106	1569	2910	5448	5983	3173.	1809	1552	1319.	1224	1210	1206	1204.
M-x + OTHER PROJECTS	2337	5537.	7941	11533	13017	8144	6406	6202.	6049	6091	6119	6288.	6353.
ABOVE TO BASELINE	50 2	115.9	161 7	228.3	254.5	157.8	123.0	118.0	114.30	113 7	114.1	114.9	115.2
ALTERNATIVE 5													
M-X IN-MIG. WITH TG	5565	13306	16677	27198	30785.	27338	22131.	20152.	18146.	17530.	17530	17529.	17529.
ABOVE TG BASELINE	119.5	278.5	339 6	538.5	601.9	529.7	425.0	383.6	342.6	327.2	323 6	320.4	317.8
M-X IN-MIG WITH HG	5525	13222.	16558	27055.	30620.	27221.	22030.	20126.	18120.	17503.	17502.	17501.	17500.
M-X + OTHER PROJECTS	7455	17191	21601.	33140	37653.	32200.	26639.	24712.	22814	22303.	22404	22513	22579.
ABOVE TG BASELINE	160.0	359 8	439.8	656.1	736.1	623.9	511.6	470.3	430.7	416.3	413.6	411.5	409.3
ALIEKNALIVE 6	0	0	()		000	01010	0.00	10101	71010	11	0	000	7
ST HITM STWING XIW	2004	12/82	17850.	27062	28406	2/0/2	Z 14 70.	19/61	0/8/1	17530.	17330.	17529.	676/1
ABOVE TG BASELINE	107.4	267.5	363.5	535.8	285 /	524.7	412.3	3/5.5	339.2	327.2	323.6	320.4	317.8
M-X IN-MIG WITH HG	4963	12698	17732.	26919.	29791	26962.	21381.	19704	17944.	17503.	17502.	17501.	17500.
M-X + OTHER PROJECTS	6897	16667	22774	33004.	36824.	31941.	25978.	24291	22638	22303.	22404	22513	22579.
ABOVE TG BASELINE	148.0	348.8	463.7	653.4	719.9	618.9	498.9	462.3	427.4	416.3	413.6	411 5	409.3
ALTERNATIVE 8A													
DI HIIM DIW-NI X-W	0	788	1793.	4461.	4401	3003	787.	41.	0	0	0	0	0
ABOVE TG BASELINE	0	16.5	36.5	88.3	86.0	58.2	15.1	8 0	0.0	0	0.0	0	0
M-X IN-MIG WITH HG	0	758	1755	4416.	4349	2974.	. 969	0	0	0	0	0	0
M-X + OTHER PROJECTS	1890.	4673.	6717	10403	11269.	7865	5295.	4601	4668.	4773.	4874	4984	5050
ABOVE TG BASELINE	40 6	8.76	136.8	206.0	220.3	152 4	101 7	87.6	88.1	89.1	0 06	91 1	916
SOURCE HOR SCIENCES, 3-	3-SEP-81	1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1]) 1 1 1 1 1 1 1 1 1 1 1 1)) t)) ! !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 8 8 4 4 8 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CT 1066

TABLE 2 B 4.2 Projected Baseline Population And Cumulative M-X Related In-Migration In Beaver County, Ut.

Alternative Population	1982 19	1983	1984	1985	1986	1987	1988	1980	1990	1991	1992	1993	1994
Baseline Population	4658	4778	1911	5051	5115	5161	5207.	5254	5297	5357	5417	5471.	5516
Probused Action W-r In-migration Total population Percent difference	224	1036. 5814.	3905 8816	11962 17013	15624 20739	16931.	17032. 22239	15670. 20924.	13428.	12660. 18017.	12660.	12660.	12659 18175
From paseline	4 8	217	79.5	236 8	305 5	328 1	327.1	298-2	253.5	236 3	233 7	231.4	229.5
Alternative 1 M-4 In-mignation Jotal population Persent difference	224 1882	1036 5814.	2311.	4726 9777	5079 10194	2190	1153	985 6239.	926.	914	912 6329	911	910
From baseline	æ ••	217	17 1	93.6	8 66	42.4	22.1	18 7	17.5	17 1	16.8	16.7	16 5
Alternative 2 M-x In-migration Fotal population Percent difference From baseline	224 4882 4.8	1036 5814.	2311	4682 9733 92.7	4736. 9851. 92.6	1464 6625 28.4	236 5443 4.5	115 5369. 2.2	5411.	5471.	5531.	113 5584 2-1	113 5629
Alternative 3 M-+ Inimigration	1008	2176	1843.	5727	6648	3176	2194	_ C	1445	1323.	1306	1305	· (*)
Total population Percent difference	5666	6954	6754	10778.	11763.	8337.	7401.	7034	6742.	6680.	6723.	6775	6819
From baseling	216	45.5	37 5	113,4	130.0	61.5	42.1	33.9	27 3	24 7	2.4 1	23 8	23 (
Alternative a M-x In-migration Total population Percent difference	117 5105	0.0	~ m	5591		3282. 8443.	1898 7105.	C- 13	- m	1318	1305	++ 10	~ ~
Alternative 5 M·X In-migration Total population	5.6 5565. 10223	13306. 18084.	16677.	27 198	30785	27338. 32499.	22131 27338.	20152 25406	18146. 23443	17530. 22887	17530	23 8 17529 23000	71 5 17529 23045
Percent difference From baseline	119 5	278.5	339.6	538.5	601.9	529.7	425 0	383 6	342 6	327 2	323 6	320 4	317.8
Source HDR Sciences, 28:	28- AUG-81	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1	! ! ! ! !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 (1 (1 1 1 1 1 1	• • • • • • • • • • • • • • • • • • •	1 1 1 1 1 1	1	1	:	CTC91C

TABLE 2 8.4.2 Projected Baseline Population And Cumulative M-X Related In-Migration In Beaver County, Ut. Assuming French Propertion

Population	1982	1983	1984	1985	1986	1987	1988	1989	1990	1881	1992	2831	1001
	1 1 1 1				· · · · · · · · · · · · · · · · · · ·								
Alternative 6 M-x In migration Total repulation	5004. 9662	12782.	17850	27062. 32113.	29956. 35071	27079. 32240.	21470	19731. 24985.	17970. 23267	17530. 22887	17530. 22947.	17529 23000.	17529 23045.
Percent difference from baseline	107 4	267 5	363 5	535 8	585 7	524.7	412 3	375 5	339 2	327.2	323 6	320.4	317.8
Alternative 8A M.K. [himigration fotal population	0.7658	788 5566	1793. 6704.	4461	4401 9516.	3003 8164	787 5994.	41	5297.	5357.	5417	0.	0 5516.
Pargent difference From baseline	0	16 5	36.5	88 3	86 0	58 2	15.1	0	0.0	0.0	0.0	0 0	0

TABLE 2.8.4 3 Projected Baseline Population And Cumulative M-X Related In-Migration In Beaver County, Ut. Assembles Hype Easeline (Page 1 of 2)

Alternative Population	1982 19	1983	1984	1985	1986	1987	1988	1989	0661	1991	1992	1993	1994
Raseline Population	6548	8663	9835.	10993	11983	10023	97.15	9814	9965.	10130	10201	10455	10566
Proposed Action M. In migration Total Espulation	210	1007	3799. 13634.	11834	15459	16813 26836	16923 26638	15581 25318	13336. 23301	12633 22763	12632. 22923.	12631 23086	12630 23196
Pargent ditterense From basaline	ю С	116	38 6	107.7	129 0	167.7	174 5	158 R	133 8	12.4 7	122 7	120 8	119 5
Alternative i Mar Insmignation Mar Inspiration Control of Control	210	1007	2274	4641.	4930 16913	2089. 12112	1051	895 10709	834.	820 10950	816	813 11268	811
entlesed mora	e 64	11.6	23 1	42.2	1 1	20.8	10.8	c c	τ:	c c	t 1	7 8	7 7
Alternative 2 M · In mignation Intal bobulation Purgent difference	210	1007	2274	4637.	4684.	1363. 11386.	165 9880.	88 9902.	87 10052	86.	86 10377	85 10540	8.4 10650
From baseline	3 2	11.6	23.1	42.2	39.1	13.6	1 1	0.9	6) O	8	& ⊂	ω ()	0
Alternative 3 Mission	890	2032	1737	5584	6.482	3067	2082	1690	1353	1229	01.01	4504	1001
Total population	7516	10755	11572	16577	18465	13090	11807	11504	11318	11359.	11501	1166.1	11777
From baseline	1.1.8	24.1	17 7	50.8	54.1	30.6	21 5	17.2	13.6	12 1	118	ተ የ	+ + +
Alternative d													
Mrk Insmignation	40 6 6954	1569	2910	5448	5983.	3173.	1809.	1552.	1319.	1224	1210	1206 11651	1204
Percent difference from baseline	6 2	0 00	9 60	9 64	149.9	31.7	8 8 8	. α	13.2	12 1	α -	-	, -
Alfrendinyb 3 M.r.In-migration Total population	5525 12073.	13222 2 1885.	16558.	27055. 38048	30620. 42603	27221.	22030.	20126.	18120.	17503	17502	17501.	17500.
Persent difference from baseline	84 4	152 6	168 4	246 1	255 5	271.6	226.8	205.1	181.8	172 8	170 1	167.4	165 6
Source HDR Schences, 28-AUG-81	- AUG-81	: : : : :	1 1 1 : :	1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1		1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1		1 1 1 1 1 1	 CT0946

TABLE 2 8 4 3 Projected Baseline Population And Cumulative M-X Related In-Migration In Beaver County, Ut.

A	1982	1983	1984	1985	1986	1987	1988	1989	1930	1991	1992	1993	1994
A terror of the state of the st	4963 11511	11.698 21361	17732	26919 37912.	29791	26962 36985.	21381	19704 29518.	17944 27909.	17503 27633.	17502. 27793.	17501 27956	17500 28066
	75.8	146.6	180 3	244 9	248 6	269 0	220.1	200 8	180 1	172.8	170 1	167 4	165.6
And the second second	c	758	1755	1.116	13.19	2974	969	°.	0	0	C	c	C
	454 3	9421	11590	15.109	16332	12997.	10.411	9814	9968	10130	10291	10455	10566
1	5 C	8.7	17 8	. 01.	36.3	7 63	7.2	0.0	0 0	0.0	0.0	0 0	0
Some and the second of the sec	A - AU-1 - 81		1 1 1 1 1		, , ,		 	1 1 1 1 1 1 1	1 1 1 1 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• • • • • • •	!	010946

TABLE 2.8.4.4 PROJECTED CUMULATIVE POPULATION IN MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY,* IN BEAVER COUNTY, UT. ASSUMING TRENE BASELINE (PAGE 1.0F.2)

		1983	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.857	96	1991	1.		055		7881		
PROPOSED ACTIF.													
PASE CONSTRUCTION	0	С	330.	3492	.1008	3514	1303	0	C	0	0	C	0
SELF TER CONSTRUCTION	224	1036	2241	1462	2838.	280	0	C	O	C	0	Ċ	0
FASE ASS A CASUT	0	0	0	0	0	.88	0	0	С	0	0	0	Ċ
INOXY & SSM dil Jes	c	0	58	53	1710	833	95.	0	C	C	C	0	0
MILITARY CHERATIONS	0	Ö	Ö	67	91.12	3868.	8474	10518	10518.	10518	10518	105.18	105 18
SNCILVATIO NVIII 10	C	0	0	0	105.	531.	1690.	2143	2143.	2143	21.12	2142	2142
	C	0	1277	3888	6544	7816	5.170	300.	768	0	Ó	0	0
TOTA;	22.4	1036	3905	11962	15624	16931	17032	15670	13.128	12660	12660	12660	12659
ALTERNATION 1													
BANE COMSTRUCTION	C	Ö	17.	182	208	173	39	С	0	C	0	0	Ó
SHELTER CONSTRUCTION	22.4	1036.	2237	4447	2818.	265.	Ċ	0	0	0	0	0	0
HASE ACS & CKOUT	0	C	C	0	0	5	Ċ	0	0	0	0	0	0
CHFLITTR ASS & CKOUT	0	0	58.	53.	1710.	833.	. 36	0	0	0	0	0	0
MILITARY OPERATIONS	0	O	0	7	23	215.	471	58.1	594	584	584	581	58.1
CIVILIAM OFFRATIONS	0	Ó	0	Ċ	Ċ	&	85	1 15	114.	114	114	113.	113
INDIBECT	0	0	Ö	40.	319.	692.	464	286.	227.	216.	214.	21.1	213
TOTAL	224.	1036.	2311	4726	5079	2190.	1153.	985.	926	914	912.	911.	110
A 1 1 5 2 3 4 1 1 1 2 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													
PASE CONTINUE TOR	C	C	11	787	αSC	173	30	c	C	C	C	C	C
SHELLER CONSTRUCTION	2.2.4	1036	2237	44.17	2818.	265	0		Ö	0	Ö	ο Ο	0
BASE ASS & CKOUT	C	0	0	0	0	S	0	0	Ö	0	0	O	C
SHELLEF ASS & CKOUT	0	0	58	53	1710.	833.	95.	Ö	0	0	0	0	C
MILITARY OPERATIONS	0	C	O.	0	0	0	0	c [°]	0	0	0	0	^
CIVILIAN OPERATIONS	С	0	0	0	Ċ	α	85.	115.	114	114	114	113.	-
INDIRECT	٥	0	0	0	0	181	18	С	0	0	Ċ	0	-
†OTAL	224	1036	2311.	4682.	4736.	1464.	236.	115	114	114	114.	113.	<u></u>
ALTERNATIVE 3													
BASE CONSTRUCTION	131	282	262.	254	151.	9.4	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	8.13	1537	884	4506	2693.	222	301	0	0	0	C	C	C.
BASE ASS & CKOUT	ហ	† 8	45	8 1	131	131	131	131	32.	0	0	0	0
SHFLIER ASS & CKOUT	2	†8.	80	286	2338	65.1	06	69	Ö	0	O	0	С
MILITARY OPERATIONS	٥	r,	23	273	618	833	833	833.	833.	833	833.	833	833
CIVILIAN OPFRATIONS	С	0	0	38	89	1.10	110	1.10	140	140.	1.10	139	139
INDIRECT	28	316	5.18	289.	628.	1106	669	909	440	349	333.	331.	331
TOTAL	1008	2176	1843	5727	66.18	3176.	2194	1780	1.145	1323	1306	1304	1303

SOURCE HOR SCIFNCES, 18-AUG-81
*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD.

TABLE 2.8.4.4 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY,* IN BEAVER COUNTY, UT. ASSUMING TREND BASELINE (PAGE 2 0F 2)

ALTERNATIVE EMPLOYMENT PATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	4994
ALTERNATIVE A FASE CONSTRUCTION	128	280.	266.	254	18 1	98	0	O	0	0	0	0	0
SHELTER CONSTRUCTION	235	1011	2240.	4447	2817.	261	0	0	0	0	0	0	Ċ
BASE ASS & CKUUT	S	£ 8	45	8 1	113.	113.	113.	113.	23.	0	0	0	0
SHELTER ASS & CKOUT	0	0	58	53	1710.	833.	95	0	0	0	0	0	0
MILITARY OPERATIONS	०	S.	23.	273.	618	833.	833.	833.	833.	833.	833	833.	833.
CIVILIAN OPERATIONS	0	0	0	38	89	140	140.	140.	140	140	140	139	139
INDIRECT	82	306	384	445	651.	1008	718.	555.	415	345.	333.	331.	331.
TOTAL	1117	1652	3017.	5591.	6149.	3282	1898.	1642	1411.	1318.	1305.	1304	1303.
ALTERNATIVE S													
-	2576	5461	5132	4875	2906	1932.	0	.0	.0	ó	Ċ.	0	0
SHELTER CONSTRUCTION	86.1	1560	908	4524	2711	2.10	301.	Ċ	0	0	0	0	0
BASE ASS & CKOUT	88	352	880	1584.	2552	2552	2552	2552.	616.	0	0	0	0
SHFLIER ASS & CKOUT	CA	œ •	80.	286.	2338.	651.	90	69	0	0	0	0	0
MILITARY OPFRATIONS	С	85.	419.	4910.	11126	14999	11999	14999.	11399	14999.	149999.	\circ	14999
CIVILIAN OPERATIONS	0	Ö	8	979	1751.	2515.	2515	2532	2531.	2531.	2531.	2530.	2530.
INDIRECT	2035	5830	9177.	10041	7401	4419	1674	C	0	0	0	0	0
TOFAL	5565	13306	16677	27198.	30785.	27338.	22131.	20152.	18146	17530.	17530.	17529.	17529.
ALTERNATIVE 6													
	2570.	5459	5138	1875	2906	1933.	ó	Ö	Ċ	C	C	c	C
SHELTER CONSTRUCTION	256	1067	2262	1465	2835.	278.	0	0	0	0	Ö	Ö	0
BASE ASS & CKOUT	88	352.	880.	1584	2200	2200.	2200.	2200.	440.	0	0	0	Ö
SHELTER ASS & CKOUT	0	0	58.	53.	1710.	833.	95.	0	0	0	0	0	0
MILITARY OPERATIONS	c	85	419.	4910.	11126.	14999.	14999.	1.1999	σ	66	c)	6	14999
CIVILIAN OPERATIONS	0	0	8 1	979.	1751	2515.	2515.	2532.	2531	2531.	2531.	2530.	2530
INDIRECT	2089	5819.	9013	10196	7428.	1321	1661	0	0	0	0		0
TOTAL	500.1	12782.	17850.	27062.	29956.	27079.	21470.	19731.	17970	17530.	17530.	17529.	17529
ALTERNATIVE 8A													
BASE CONSTRUCTION	0	0	Ö	0	0	0	Ö	0	0	Ö	0	.0	0
SHELTER CONSTRUCTION	0	788	1696.	4267	3450.	656.	75.	0	0	Ö	0	0	Ö
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
SHFLIER ASS.A CKOUT	0	0	97.	194	951.	2347.	256.	0	0	Ö	0	0	0
MILITARY OPFRATIONS	Ö	0	0	0	· 0	0	0	0	0	0	0	0	Ö
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	O
INDIRECT	0	Ö	0	0	Ö	0	456.	4	0	С	0	0	O
TOTAL	0	788	1793.	4461	4401.	3003.	787	41.	Ö	0		0	0
SOURCE HOR SCIENCES, 18-AUG-81 *EMPLOYMENT CATEGORY IS FOR PRIMARY WORK	18-AUG-81 S FOR PRIMA	RY WORKE		ноизеного.	 		i i ! ! ! !	1 1 1 1 1 1	 	i i i i i	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	CT 1006

TABLE 2.8.4.5 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * IN BEAVER COUNTY, UT ASSUMING PLOSE BASELINE (PAGE 1.0F.2)

ALTERNATIVE EMPLO-MENT CATEGOR+	66 ·	1983	1984	108p	986. 	1987	1988	1989	1990	1991	1991	1993	1934
	ć	(£ .		(8	6 8 8	,	,				
CASE CONSTRUCTION) (ः (ດ ເ ດ• ເ ດ• ເ	54.5 54.5 54.5	3978	3.180	1269	ပ (O (O (٥ (0 (0
STATE THE CONTROL OF STATE OF) (•	77.51	£	- (91.87	x / /	Ç (င် (O (O	၁ (۰ د	0 0
OFFICE AND A CAUCA	S () () o	⊃ c	ن د 1	7 0	٠ د	0	O () C	0 () (
SNOTE AGREE ASTREET) C		; C	5.7	. 0	3868	32.0	- 15	Ľ	0 4 40 4 40 4 40 4 40 4 40 4 40 4 40 4	7	L)	Ш
CHOLLEGE OF TAILOUTE	» С	. C	o c	; c	១៤ ២	. EOS	1664	2117	2116	2115	201.0	2110	2113
INDIRECT	, Ç	C	1208	380.1	6171	7763.	5422	- 00	٠.				-
101×1	210	1001	3799	11834	15459	16813.	16923	I ID	13336	12633.	12632.	12631	12630.
NOTECTION TO SEA OF THE SEA OF TH	С	С	1.7	180	205	162	=	С	C	C	С	С	C
SHELTER CONSTRUCTION	210.	1007	2199	4403	2769.	247.	0			Ö	0	C) C
BASE ASS CKOUT	Ö	0	0	0	0	ري ري	0	0	0	Ö	Ċ	0	0
SHELTER A. A CKOUT	0	0	58	53	1710.	833	95	0	0	0	0	0	0
MILITARY OF ERATIONS	0	0	Ö	च	23.	215.	471.	584	584.	584	584	584	584
CIVILIAN OPERATIONS	С	0	0	0	0	0	59	88	87.	86	. 86	85.	8.1
INDIRECT	0	0	0	0	223.	628.	-	222.	162	149.	147	144	1.13
TOTAL	210	1001	2274	1641	4930.	2089.	1051.	895	834.	820.	816.	813	811.
A) TERMATIVE 2													
BASE CONSTRUCTION	0	0	17	180.	205	162.	-	0	0	0	0	O	C
SHELTER CONSTRUCTION	210.	1001	2199.	4403.	2769.	247	0	0	0	0	0	0	0
PASE ASS & CKOUT	0	0	0	Ö	Š	ۍ	0	0	Ö	0	0	0	0
SHELTER ASS & CKOUT	0	0	58.	53.	1710.	833.	95.	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	Ö	0	0	O	0
CIVILIAN OPERATIONS	0	0		Ö	0	.0	59	88	. 18	. 98	86	85.	87
INDIBECT	0	0	0	Ö	0	117	0	0	0	0	0	Ó	0
TOTA	210	1001	2274	4637	4684	1363.	165	88	87.	. 98	. 98	85.	94
ALTERNATIVE 3													
BASE CONSTRUCTION	130.	277	254.	252.	148	85.	Ö	0	0	0	o.	0	0
CHELTER CONSTRUCTION	830.	1512.	855.	4464.	2644	202	274.	Ó	0	Ö	0	0	0
BASE ASS & CKOUT	2	18	45.	81	131.	131.	131.	131	32.	0	0	0	0
SHELLER ASS & CKOUT	2	18	80.	286.	2338.	651.	90	69	0	0	0	Ö	
MILITARY OPERATIONS	0	5.	23.	273.	618.	833.	833	833.	833.	833.	833.	833	833.
CIVILIAN OPERATIONS	0	Ö	Ö	4	50.	112.	114	114	113.	112.	111	110.	110.
INDIRECT	2	262.	480.	226.	554	1054	651.	543.	375.	283.	265	262	261.
	96	2092.	1737.	5584.	6482.	3067.	2092	1690	1353.	1229.	1210.	1206	1204
SOURCE: HDR SCIENCES, 18-AUG-81 *EMPLOYMENT CATEGORY IS FOR PRIMARY WORKE	AUG-81 OR PRIMA		R IN HOUSEHOLD	EHOLD.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1	: : : : : : :	1 1 1 1 1 1 1	1 1 1 1 1 1	CT 104

TABLE 2.8.4 5 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY,* IN BEAVER COUNTY, UT. ASSUMING HIGH BASELINE (PAGE 2 OF 2)

120		87. 239. 113. 833. 112. 956. 3173. 1 1899. 235. 651. 2487. 2487. 2487. 2252. 651.	0. 0 113. 113 95. 0 833. 833 114 114 655. 144 655. 1492 1809. 1552. 2552. 2552 90 0 14999. 14999. 1626. 0	23 0 23 0 833 113 350 1319 616 616 616 14939 2504.	25.00 2.79 1.22.4 2.79 2.50.4 2.50.4	25.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	833. 1100. 1206. 1209. 14999. 17501.	833.00 1204.100 14999.000
NSTRUCTION CKOUT S. CKOUT O. CSB. 45. 81 113 S. CKOUT O. CSB. 53 1710 PERATIONS O. CSB. 53 1710 O. CSB. 53 1710 O. CSB. 53 1710 O. CSB. 53 INC. 10N SERATIONS O. CSB. 2910 SACROUT O. SES. 315 O. CSB. 381 ST. 100 O. SACROUT O. SES. 315 O. CSB. 381 ST. 100 O. CSB. 381 ST. 100 O. CSB. 381 ST. 381 ST. 381 ST. 383 ST. 383 ST. 383 ST. 383 ST. 383 ST. 384 ST. 384 ST. 388 ST. 384 ST. 388 ST		239. 113. 833. 112. 956. 14899. 235. 235. 2552. 2552. 2552. 2487. 2487. 2487. 2487. 221. 221. 221.		1 2 2 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	11224 1224 1224 1224 143 143 143 143 143 143 143 143 143 14	149990.	200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	833.00 140 261 1204.11 00 00 00 00 00 00 00
CKOUT S. S		113. 833. 112. 956. 3173. 1 235. 235. 2552. 2552. 2551. 2257. 24397. 1		1 188	833 833 112 1224 1224 00 1499 00 1750 1750 1750 1750 1750 1750	14.99 O O O O O O O O O O O O O O O O O O	8833 200 200 200 200 200 200 200 200 200	8333.000 1504.1204.1204.1209.000 2504.00000000000000000000000000000000000
FRATIONS FERATIONS FERATIONS FERATIONS FERATIONS FERATIONS FERATIONS FOR COLUMBER FOR COLUMB		933. 833. 112. 956. 3173. 1 1899. 651. 651. 4999. 14 2487. 2252. 7221. 22	2 2 4 5	± 45 8	833 112 112 1224 1224 12999 17503	12 56 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	254.00 254.00 256.00 250.00 250.00 250.00	833.00 1403.00 1409.00 1499.00 1499.00
PERATIONS 0 58. 53. 1710. PERATIONS 0 0 0 4 618. PERATIONS 0 0 0 4 618. 55 252 315. 381 577. JOG. 1569. 2910. 5448. 5983. RUCTION 861. 1553. 902. 4502. 2686. KROUT 2 88. 352. 880 1584. 2552. S. CKOUT 2 88. 490. 11126. PERATIONS 0 52. 945. 1712. RUCTION 2557. 5434. 5112. 4851. 2880. KROUT 0 2557. 5434. 5112. 4851. 2880. FERATIONS 0 0 52. 4444. 2809. S. CKOUT 0 88. 352. 4444. 2809. FERATIONS 0 0 58. 419. 4910. 11126. PERATIONS 0 0 58. 419. 4910. 11126. S. CKOUT 0 85. 419. 4910. 11126. PERATIONS 0 0 52. 2550. 4444. 2809. FERATIONS 0 0 528. 533. 1710. PERATIONS 0 0 28. 419. 4910. 11126. PERATIONS 0 0 29. 449. 4910. 11126. PERATIONS 0 0 0 29. 449. 4910. 11126. PERATIONS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		833 112 956 3173 11899 235 2552 651 2487 2487 221 221 221 221 221 221 221		4.2 8	1224 1224 1224 14999 14509 14509	1499 O O O O O O O O O O O O O O O O O O	833 575 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	833. 110 261. 1204. 1204. 00. 14999. 2501.
PERATIONS 5 23 273 618 PERATIONS 0 0 4 50 55 252 315 381 577 406 1569 2910 5448 5983 RUCTION 861 1553 902 4502 2686 RCOUT 88 352 880 1584 2552 S & CKOUT 0 85 4910 11126 PERATIONS 0 52 945 1712 PERATIONS 0 52 945 1712 RUCLIUN 2557 13222 16558 27055 30620 S & CKOUT 0 52 945 1712 CKOUT 0 0 52 945 1712 S & CKOUT 0 0 52 945 1710 S & CKOUT 0 0 58 53 1710 S & CKOUT 0 0 52 945 1712 <td></td> <td>833 112. 956. 3173. 1 1899. 235. 2552. 2552. 2487. 2487. 24397. 1</td> <td></td> <td>± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±</td> <td>833 1117 1224 1224 149 00 175 00 175 00</td> <td>833 265 1240 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>8833 2562 206 00 00 502</td> <td>833. 1504. 1204. 1204. 14999. 2501.</td>		833 112. 956. 3173. 1 1899. 235. 2552. 2552. 2487. 2487. 24397. 1		± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±	833 1117 1224 1224 149 00 175 00 175 00	833 265 1240 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8833 2562 206 00 00 502	833. 1504. 1204. 1204. 14999. 2501.
PERATIONS 0. 0. 0 4. 50. 50. 4 50. 557. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 577. 381 578.		112. 956. 3173. 1 1899. 235. 2552. 2 651. 1999. 14 2487. 2 4397. 1	- 2 1 2 6	4 4 2 8	112 279 1224 0 0 1499 2504 17503	1111 268 149 0 0 0 149 0 0 0	2562. 206. 00. 00. 00. 00. 502.	110 261. 1204. 0. 0. 11999. 2501.
## ST T TO THE PROOF OF THE PRO		956. 1899. 235. 2552. 651. 4999. 14 2487. 2251. 22	2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4. 2. 8.	279 1224 1224 0 0 14999 2504 77503	265 1240 00 14999 2504	2562. 206. 00. 00. 502.	261. 1204. 0. 0. 14999. 2501.
### Total To		3173. 1 1899. 235. 2 651. 651. 4999. 14 2487. 2 7221. 22	2 2 20	4.5 8.1	1224 0 0 0 14999 25504 25504	1210 0 0 14999 2504	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1204. 0. 0. 14999. 2501.
RUCTION 2565. 5438. 5101. 4851. 2879. NSTRUCTION 861. 1553. 902. 4502. 2686. CKOUT 88 352. 880 1584. 2552. S.S. CKOUT 2. 18. 80. 286. 2338. PERATIONS 0. 52. 945. 17126. 9124. 9977. 7328. 5525. 13222. 16558. 27055. 30620. 5775. 9124. 9977. 7328. 5525. 13222. 16558. 27055. 30620. 5.S. CKOUT 0. 2557. 5434. 5112. 4851. 2880. CKOUT 0. 0. 68. 419. 4910. 11126. 5.S. CKOUT 0. 0. 652. 945. 1710. 5.S. CKOUT 0. 0. 652. 945. 1710. 5.S. CKOUT 0. 0. 652. 945. 1710. 5.S. CKOUT 0. 0. 652. 945. 1712. 4963. 12698. 17732. 26919. 29791. 34963. 12698. 17732. 26919. 29791.		1899. 235. 2552. 651. 4999. 7221. 2	255 6 1499 250	6 149 255 181	149999 25504 17503	0 0 0 14999 2503	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0. 0. 0. 11999. 2501.
RUCTION 2565, 5438, 5101, 4851, 2879, 878 NSTRUCTION 861, 1553, 902, 4502, 2686, 686, 687, 880, 1584, 2552, 18, 80, 4910, 11126, 92, 4410, 9977, 7328, 92, 4411, 2809, 927, 9124, 9977, 7328, 92701, 9322, 16558, 27055, 30620, 937, 7328, 93781, 9378		1899. 235. 2552. 651. 4999. 7221. 2	255 6 1499 250 250	6 149 25 181	0 0 0 14999 2504 17503	0 0 0 0 14999 2504	0 0 0 0 0 502.	0. 0. 0. 14999. 2501.
NSTRUCTION 861, 1553, 902, 4502, 2686, 2552, 28 CKOUT 2 S CKOUT 2 PERATIONS 0 52, 945, 17126, 9124, 9977, 7328, 9525, 13222, 16558, 27055, 30620, 5775, 9124, 9977, 7328, 5525, 13222, 16558, 27055, 30620, 58 CKOUT 0 0 0 52, 945, 17126, 9424, 9977, 7328, 5525, 13222, 16558, 27055, 30620, 58 CKOUT 0 0 0 58, 4444, 2809, 1710, 58 CKOUT 0 0 0 52, 945, 1712, 98 CKOUT 0 0 0 52, 945, 1712, 98 CKOUT 0 0 0 0 52, 945, 1712, 98 CKOUT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		235. 2552. 651. 4999. 2487. 7221. (255 6 1499 250	14.9 2 5.5 181	0 0. 14999 2504 17503	0 0 14999 2504 2	0 0 0 999 502 501	0. 0. 14999. 2501.
CKOUT 88 352 880 1584 2552 S & CKOUT 2 18 80 286 2338 PERATIONS 0 6 4910 11126 PERATIONS 0 52 9450 11126 PERATIONS 0 977 7328 RUCLIUM 2557 13222 16558 27055 30620 S & CKOUT 0 2557 5434 5112 4851 2880 S & CKOUT 0 0 68 53 1710 S & CKOUT 0 0 58 53 1710 FERATIONS 0 85 419 4910 11126 PERATIONS 0 6 52 945 1712 B S GOS 10132 7354 1712 1712 B S GOS 10132 7354 1712 B S GOS 10132 7354 1732 B S GOS 10132 20791 1737		2552. 651. 2489. 7221. 1901	255 6 1499 250	149 255 181	0. 14999 2504 17503	0 0. 143993. 2504	0 0. 999. 502. 0.	0. 0. 14999. 2501.
S. S. CKOUT 2. 18. 80. 286, 2338. PERATIONS 0. 85, 419, 4910, 11126. 0. 52, 945, 1712. 2009, 5775, 9124, 9977, 7328. 5525, 13222, 16558, 27055, 30620. S. S. CKOUT 255, 1062, 2250, 4444, 2809. CKOUT 88, 352, 880, 1584, 2200. S. S. CKOUT 0. 65, 11126. PERATIONS 0. 52, 945, 1712. CHATIONS 0. 52, 945, 1712. CHATIONS 0. 52, 945, 1712. CHATIONS 0. 65, 945, 1712. CHATION 0. 0. 0. 0. 0. 0. 0.		651. 4999. 2487. 7221.	1499 250 2012	149 255	14999 2504 0	0 14999 2503	0. 999. 502. 0.	0. 14999. 2501.
PERATIONS O. 85. 419. 4910. 11126. 2009. 5775. 9124. 9977. 7328. 5525. 13222. 16558. 27055. 30620. 580. 1580. 1584. 2200. 58. 4444. 2809. 58. 58. 6001. 58. 6001.		4999. 2487. 4397. 7221.	. 1499 . 250	149 255 181	14999 2504 0.	14999,	999. 502. 0.	14999. 2501. 0.
PERATIONS 0. 0. 52. 945. 1712. 2009. 5775. 9124. 9977. 7328. 5525. 13222. 16558. 27055. 30620. 3 RUCTION 2557. 5434. 5112. 4851. 2880. NSTRUCTION 255 1062. 2250. 4444. 2809. S. CKOUT 0. 0. 58. 53. 1710. FERATIONS 0. 0. 58. 53. 1710. FERATIONS 0. 0. 52. 945. 1712. CUSTION 0. 0. 0. 52. 945. 1712. 4963. 12698. 17732. 26919. 29791. 3		2487. 4397. 7221. 3	250	181	2504	2503	502.	2501. 0.
2009. \$775. 9124. 9977. 7328. FUCTION 2557. 5434. 5112. 4851. 2880. S. CKOUT 0. 0. 0. 58. 53. 1710. FERATIONS 0. 85. 419. 4910. 11126 FERATIONS 0. 0. 52. 945. 1712. CUSTION 0. 0. 0. 52. 945. 1712. CUSTION 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.		4397.	2012	181	0.	ひつつ	0.	0
#UCIION 2557 13222 16558 27055 30620 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		7221.	2012	181	17503	0	501.	
RUCTION 2557, 5434, 5112, 4851, 2880, NSTRUCTION 255 1062, 2250, 4444, 2809, CKOUT 88, 352, 880, 1584, 2200, 0. 58, CKOUT 0. 0. 58, 419, 4910, 11126, 0. 0. 85, 419, 4910, 11126, 0. 0. 0. 52, 945, 1712, 2063, 5765, 8960, 10132, 7354, 4963, 12698, 17732, 26919, 29791, 2001, 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.					. 000 -	17502.		17500.
RUCTION 2557, 5434, 5112, 4851, 2880. NSTRUCTION 255 1062, 2250, 4444, 2809. CKOUT 88, 352, 880, 1584, 2200, S. S. CKOUT 0, 0, 58, 53, 1710. FERATIONS 0, 85, 419, 4910, 11126 FERATIONS 0, 0, 52, 945, 1712. COG3, 5765, 8960, 10132, 7354, 4963, 12698, 17732, 26919, 29791, 2000,								
NSTRUCTION 2557 5454, 5112, 4651, 2680, 851, 870, 871, 871, 871, 871, 871, 871, 871, 871					((((
NSTRUCTION 255 1062, 2250, 4444, 2809, 2809, 2800, 28 & 352, 880, 1584, 2200, 3 & 4001 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.) C	S (S
S. S. CKOUT 88. 352. 880. 1584. 2200. S. S. CKOUT 0. 0. 58. 4910. 11126 FERATIONS 0. 0. 52 945 1712. 2063. 5765. 8960. 10132. 7354. 4963. 12698. 17732. 26919. 29791. 3				•	0 (۰ د	O	
S. S. CKOUT 0. 0. 58. 53. 1710. 5FRATIONS 0. 85. 419. 4910. 11126 5FERATIONS 0. 52 945 1712. 2063. 5765. 8960. 10132 7354. 4963. 12698. 17732. 26919. 29791. 3				*7	0	.0	o O	0
FERATIONS 0. 85. 419. 4910. 11126 FERATIONS 0. 0. 52 945 1712. 2063. 5765. 8960. 10132. 7354. 4963. 12698. 17732. 26919. 29791.					0	Ö		o.
FERATIONS 0. 0. 52 945 1712. 2063. 5765. 8960. 10132. 7354. 4963. 12698. 17732. 26919. 29791. 3		•	Ξ.	110	14999	14399	14999. 1	ÇD.
2063. 5765. 8960. 10132. 7354. 4963. 12698. 17732. 26919. 29791. 3			189 2505.	2	2504	2503.	2502.	2501
4963, 12698, 17732, 26919, 29791, 3 RUSTION C. O. O. O. O. O. O. O.			1598. 0		0	0		0
SUCTION O. O. O. O. O. O. O. O.		•	381. 19704	17944.	17503.	17502.		17500.
RUCTION O. O. O. O. O. O.								
					0	Ö	0	0
758 1658 4222 3398 6	33				C	C	O	0
0 0 0	0	C			0	Ó	C	0
194. 951. 23	4	347.	256. 0	0	0	0	Ö	0
0 0 0		0			0	Ö	0	0
OPERATIONS 0. 0. 0. 0. 0.					0	0	0	0
0 0 0					O	C	0	Ö
O 758 1755 1416 4319 29	416 43	7.4				o C	· C	C
			:		. 1		- 1	· 1

TABLE 2.8.4.6 Projected Cumulative Population In-Migration By Place Of Residence In Beaver County, Ut. Assuming Trend Paseline (Pa 1 of 2)

Alternative / Place of Residence 1983	1982	1983	1981	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action Local communities	871	823	6. 6.46. 6.46.	10058	13269	10701	6000	7256	5014	4246	9707	40.15	2005
Operations base	0		88	988	1408	.1061	7130	8414	8414	84 14	8414	8414	84.1
Construction camps	16	214	168	916.	947	163	0	Ö	0	0	0	0	0
Total	224	1036.	3905	11962.	15624	16931	17032.	15670.	13428.	12660.	12660.	12660.	12659.
Alternative 1													
Local communities	178	823.	1844.	3814	.1136	2027.	1153	985.	926.	914.	912.	911.	910.
Operations base	O	0		0	0	0	0	0	ů.	0	Ö	0	0
Construction camps	.16	214	467	912	9.12	163.	0	0	0	0	.0	0	Ö
Total	224	1036	2311	4726.	5079	2190	1153.	985	926.	914.	912.	911.	910
#iternative 2													
Local communities	178	823	1844.	3770.	3794	1301.	236.	115.	114.	114	114.	113.	113.
Operations hase	С	0	0	0	0	0	0	Ö	0	0	0	0	0
Construction camps	46	214	167	912	942	163.	o o	0	0	0	0	0	Ó
Total	224	1036	2311	4682	4736	1464	236.	115.	114.	114.	114.	113.	113.
Alternative 3													
Local communities	820	1845	1670	4799	5572.	3010.	2194.	1780.	1445.	1323.	1306	1304	1303
Operations base	C	0	0	0	0	Ö	0	.0	0	0	Ö	0	0
Construction camps	183	33.1	173	929	1076	167	Ö	0	Ö	Ö	0	0	0
Total	1008	2176	1843.	5727	6648.	3176.	2194.	1780.	1445.	1323.	1306.	1304	1303
Alternative 4													
Local communities	700	1439	2550.	4679	5207	3120.	1898	1642.	1411.	1318.	1305	1304	1303
Operations hass	0	0	0	Ö	Ö	0	0	o O	Ö	Ö	0	0	0
Construction camps	16	214	467	912	942	163.	0		Ö	0	0	0	0
Total	147	1652	3017	5591.	6149.	3282.	1898	1642.	1411.	1318.	1305	1304	1303.
Source: HDR Sciences, 15-SEP-81	-SEP-81	! ! ! !	t ; ; ; ;	; ; ; ;	1 1 1 1 3 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 1 4 1	1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ;	1 1 1 1 1 1 1 1	1 1 1 1 1	CT0958

TABLE 2.8.4.6 Projected Cumulative Population In-Migration By Place Of Residence In Beaver County, Ut. Assuming Trend Baseline (Page 2 of 2)

Alternative / Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1990	1991	1992	1 60 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1994
Alternative 5													
Local communities	.1656	11339.	141 7.	20583	19301.	13929.	9407	7428	5972.	5531	5531.	5530.	5530.
Operations base	715	1630.	- : 2	5682	40.1	132.12.	12724	12724.	12174.	11999.	11999.	11999	11999
Construction camps	161	337.	180	933.	1081	167	Ö	0	0	Ö	0	0	ó
Total	5565	13306.	16677	27198.	30785	27338.	22131.	20152.	18146	17530.	17530.	17529.	17529.
Alternative 6													
iccal communities	1236	10932	15417	20463	18706	13775.	8846	7106.	5846	5531	5531.	5530.	5530.
Operations base	714	1630.	1961	5682	10304	13142.	12624.	12624	12124.	11999.	11999	11999	11999.
Construction camps	53	220.	473	916	947	163.	0	.0	0	0	0	0	0
Total	5004	12782	17850.	27062.	29956.	27079.	21470.	19731.	17970.	17530.	17530.	17529.	17529.
Alternative 8A													
Local communities	0	596.	1391.	3450.	3455	2487.	787	41.	0	0	0	Ö	Ö
Operations base	0	Ó	0	0	0	0	0	0	0	Ö	0	0	0
Construction camps	0	192.	401	1012.	946	516.	0	Ö	0	0	0	0	0
Total	0	788	1793.	4461.	4401	3003	787	41.	Ö	0	0	0	o O
Source HDR Sciences, 15-SEP-8	-SEP-81	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 t 2 1 1 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	 	1 1 1 1 1	1 1 1 1 1 1 1	; ; ; ;	f 1 1 1 1 1 1	1 1 1 1 1 1 1	t 1 1 1 1	CT0958

TABLE 2.8.4.7 Projected Cumulative Population In-Migration By Place Of Residence In Beaver County, Ut. Assuming High Easeline (Page 1 of 2)

Alternative / Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	0661	1991	1992	1993	1994
Proposed Action													
Local communities	166	799	3250.	9939	13114.	12597	9800.	7166.	4922	4219	4218	4217.	4216.
Operations base	0	0	87	983	11011	4054	7123	8414	8414	8414	8.114	8414	8414.
Construction camps	6.7	208	162	911	944	163.	0	0	0	0	0	0	0
Total	210	1007	3799	11834	15459.	16813.	16923.	15581.	13336.	12633.	12632.	12631	12630.
Alternative *													
Local communities	166	799	1815.	3738	3999	1926.	1051	895.	834.	820.	816.	813	811
Operations tase	0	0	0	0	0	0	0	Ö	0	0	0	Ö	0
Construction ramps	43.	208	459	903	931.	163.	0	0	0	Ö	0	0	0
Total	2 10	1001	2274.	4641	1930	2089.	1051	895.	83.1	820.	816.	813.	8 1 1
Alternative 2													
Local communities	166	654	1815	3734.	3752	1201	165	88	87.	. 86	86	85.	80
Operations hase	0	0.	0	0	0	0	0	0	0	0	0	0	0
Construction camps	43.	208	459	903.	931.	163	0	0	0	0	Ö	0	C
Total	210.	1001	2274.	4637	4684	1363.	165	88	8.7	. 98	. 86	85.	8
Alternative 3													
Local communities	782.	1767.	1571	4665.	5417.	2900	2092	1690.	1353.	1229.	1210.	1206	1204
Coerations base	Ö	0	0	0	Ö	0	0	Ċ	o.	0		0	Ö
Construction camps	185	325.	166.	920	1065.	167	0	0	0	0	Ö	Ö	0
fotal	968	2092	1737.	5584	6.182	3067	2092.	1690	1353	1229.	1210.	1206.	1204
Alternative 4													
Local communities	363	1361.	2451.	4545	5052	3010	1809.	1552	1319.	1224.	1210.	1206.	1204
Operations base	0	0	.0	0	· O	o O	0	0	o O	0	Ö	Ö	0
Construction camps	43	208	459.	903	931	163	0	· •	0	0	0	0	0
Total	406	1569	2910.	5448	5983	3173	1809	1552	1319.	1224	1210.	1206.	1204.
Source HDR Sciences, 15-	15-SEP-81	1 1 1 1 1	† 1 1 6 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 1 1 1 1 1	1 1 1 5 1 1	 	1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1	(1 1 1 1 1 1 1	\	CT0994

TABLE 2.8.4.7 Projected Cumulative Population In-Migration By Place Of Residence In Beaver County, Ut. Assuming High Baseline (Page 2 of 2)

Alternative / Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
		t 1 1 1 1 1	† † ; ;	1 1 1 1 1 4	; ; ; ; ; ;	 	! i i 1 t t	1	1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1	; ; ; ; ; ;	1 1 1 1
Alternative 5													
Local communities	4618	11261.	14426.	20449	19146.	138 19.	9306.	7402.	5945.	5503.	5502.	5501.	5501.
Operations base	713	1625	1953.	5677	10398.	13235	12724	12724.	12174.	11999.	11999.	11999.	11999.
Construction camps	193	335.	179.	930.	1076	167.	0	0	0	0	0	0	0
Total	5525	13222.	16558.	27055.	30620.	27221.	22030.	20126.	18129.	17503.	17502.	17501.	17500.
Alternative 6													
Local communities	4199	10854	15306.	20329.	18551	13665	8757	7080	5819.	5503	5502	5501	5501.
Operations base	712.	1625.	1955.	5677	10297	13135.	12624	12624	12124.	11999	11999.	11999	11999
Construction camps	53.	219.	471	913.	942	163.	0	Ö	0	0	0	0	0
fotal	4963.	12698.	17732.	26919.	29791	26962	21381.	19704.	17944.	17503.	17502	17501.	17500.
Alternative 8A													
Local communities	0	572.	1362.	3414	3413.	2458	.969	Ö	0	Ö	0	0	0
Operations base	0	0	Ö	Ö	0	0	0	0	0	0	0	0	0
Construction camps	0	186	394	1003	935.	516.	0	0	0	0	0	0	.0
Total	Ö	758.	1755.	4416	4349	2974	. 969	Ö	0	0	0	0	0
Source: HDR Sciences, 15-SEP-81	-SEP-81	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	 	! ! ! !	[1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	f		CT0994

TABLE 2.8.5.1 Cumulative MX-Related Households Expected To Reside In Local Communities In Beaver County, Ut. Assuming Frend Baseline

C

			1 1 1 1 1	1 1 1	1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1	1 1 1 1 1 1	1 1 1 1 1 1		1
Alternative / Expected Source Of Need	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Households	1522	1561.	1605	1651	1672.	1687.	1702.	1717.	1731.	1751	1770.	1788.	1803
Proposed Action	,		,			!							
Construction worker	49	229.	563	1699.	1452.	793.	264	0	o O	0	С	Ö	o.
Ass & Co. worker	0	Ö		-	364	204	26.	0	0			o.	Ö
Military operations	0	Ö	0	4	25.	228.	499	619	619.	619.	619.	•	619.
Civilian operations	0	0	Ö	0	38.	190.	604	765	765.	765.	765.	765.	765
Indirect worker	Ö	0	456	1389	2337.	2791.	1954	1075.	274	0	0	0	0
Total M-X related	67	229.	1032	3103	4215	4205	3347	2459.	1658	1384	1384	1384	1384
Percent difference													
From baseline	3.2	14.6	64.3	188.0	252.2	249.3	196 7	143.2	95.8	1.67	78.2	77.4	76.8
Alternative 1													
Construction worker	67	229	002	1036	690	122	=	C	С	C	C	С	С
ASS. & CO. WORKER	C	C	20 -		364	188	26.	Ö	C	O	o c	O	Ċ
Military Operations	,) (C	Ċ	-			96.	. 62+	173	173	173	173	173
Sichia operations	j c			- c) (°			• -			v C	· ·
	· c			· :			0 4						
TOTAL OF THE TOTAL	و د	. 02) c	- (- 1		. 00.0	2 C	- 60		. 0 0	000	0 0
Derroad difference	1 D	. 677	. 710	. 5001		023.	. 7 / 5	ი - უ	. 467	730.	7887	. 583	7007
		•			0	0	,		t		(,	(
From baseline	3 5	14.6	31.9	व †	n 0/	36.9	21.9	18.3	0.71	16.5	16.3	16.1	16.0
Alternative 2													
Construction worker	49	229.	500	1036.	690	122.	- 1 .	0	0	0	0	0	0
Ass.& Co worker	0	0	13.	=	364	188.	. 56	0	Ö	0	0	0	Ö
Military operations	0	Ö	Ö	0	0	0	0	0	Ö	Ö	0	0	0
Civilian operations	0	0	0	Ö	0	Ю	30.	41.	41.	4-	41.	.07	40.
Indirect worker	0	Ó	o O	0	0	65.	9	0	o O	Ö	Ö	0	0
Total M-X related	67	229.	512.	1048	1054	377.	74.	41.	41	41.	41.	07	40
Percent difference													
From baseline	3.2	14.6	31.9	63.5	63.0	22.3	4 0	2.4	2.4	2.3	5.3	2 3	2.2
Alternative 3													
Construction worker	218	414	274	1071.	630.	88	84.	0	0	0	0	O	0
ASS. & CO. Worker	2	10	31.	95.	546.	171.	61.	56.	6	Ö	Ö,	0	0
Military operations	0	<u>.</u>	7.	80.	182.	245.	245	245.	245.	245.	245	245	245
Civilian operations	0	0	Ö	14	32.	50.	50.	50.	50.	50.	50.	50.	50
Indirect worker	0	113.	196	103	224.	395	250.	216.	157.	125.	119.	118	118
Total M-X related	200.	538	507.	1363.	1615.	949.	.069	567.	461.	420.	414	413.	413.
Percent difference													
From baseline	15.1	34.5	31.6	82.6	96.6	56.2	40.5	33.0	56.6	24.0	23.4	23.1	22.9
Source: HDR Sciences, 28-	28-AUG-81	! 1 1 1 1 2	1 1 1 1 1 1 1										CT0214

Cumulative MX-Related Households Expected To Reside In Local Communities In Beaver County, Ut. TABLE 2 8.5 1

1982	€. 80 51	7 80 9:	*38G*	• ୨୫ଜ	1987	1988	1389	1990	1991	1992	1993	1994
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1			1	1	1				: : : : : : : :	: : : : : : : : : : : : : : : : : : : :	1 1 1
7.80	308	570	1056	67.4	66	C	С	С	С	С	С	C
-	្រ :	25	7.	395	218	58	3	: w	O	0	o C	o C
	-	7	α	183	2.15	2.15	245	245	245	245	2.15	245
) C	С	C) 1	3.5	50	50	i C		, C)))	, C. t.	i i
90	900	137	- 60	233	360	256	198	1430	123	119		ς τ
118	7	739	1343	1515	67.5	609	525	450.	1 18	1	413	- 1 4
	i		! :				i I	•	!)	
7.7	27 2	76 0	813	9 06	57 6	35.8	30 6	26.0	23.9	23 4	£33 ±	22 9
7.10	1.15.1	1250	1996	1183	459	1	0	C	0	0	0	0
- -	7.5	66.	388	1018	6.12	533.	527	123	0	0	C	C
C	ເກ	ان ان	289	654	882.	882.	882	882	882	882	882	882
C	O	.62	350	625.	898	.898	90.1	90.1	90.1	904	90.1	90.1
727	2082	3278	3586.	2643	1589.	598.	0	0	0	0	0	0
1455	3613	4774	6608	6124	1471	2995.	2313.	1909	1786.	1786	1786	1786.
926	231.4	297.5	400 3	366.4	265.1	176.0	134.7	110.3	102.0	100.9	6 56	99.1
579	13.46	15.46	1981	1227.	470	0	0	C	0	0	0	Ċ
1.8	7.0	188	326.	801	624.	464	438.	88.	0	0	0	0
0	5	25.	283	654	882	882	882	882	882	882	882	882
O	0	29	350	625	838	898	90.1	904	90.1	904	904	904
746	2078.	3219.	3641	2653.	1543	593.	0	.0	0	0	0	0
1342	3499	5006.	6587	5961.	4418.	2838.	2224.	1874	1786	1786	1786.	1786
88 2	224 1	311.9	399 1	356 6	261.9	166.8	129.5	108.2	102.0	100.9	6'66	99.1
C	166	366	918	762.	182.	21	0	Ö	Ö	0	0	0
0	0	20.	10	198	509.	7.1	0	0	0	0	0	0
0	0	0	0	0	0	Ö	0	0	0	0	Ö	0
0	0	0	0	0	0	0	0	0	0	0	0	0
C	0	0	0	0	0	163	15	Ö		0	0	0
0	166	386	958	096	691	255.	15.	0	0	0	0	0
9	10 6	24 1	58.1	57.4	410	15.0	0.9	0.0	0.0	0	0.0	0.0
Source HOR Sciences, 28 AUS-81	1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1		1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		CT0214
q ·	1982 29 118 77.7 7.7 1355 95.6 95.6 1342 00 00 00 00 00 00 00 00 00 00 00 00 00		308 308 55 109 109 124 75 2082 3613 8 231.4 6 231.4 6 231.4 6 0 0 0 0 0 166	308 570 1056 34 138 1498 1 138 1 149 1 145 1 159 1 159 1 145 1 159 1 145	308 570 1056 14 1085 14 1085 14 109 14 109 14 14 14 14 14 14 14 14 14 14 14 14 14	308 570 1056 674 395 1985 1986 1183 1099 137 1590 1590 1590 1590 1590 1590 1590 1590	308 570 1086 674 99. 5.24 5 25 34 395 218. 5.24 1 7 80 182 218. 23 109 137 153 325 218. 25 109 137 153 360 25 28 109 137 153 360 25 25 124 739 1343 1515 972 60 124 739 1343 1515 972 60 125 166 81 3 90 6 57 6 1451 123 40 6 57 6 35 88 125 168 176 65 65 65 176 88 89 2082 3278 350 625 898 89 89 166 166 166 166 176 166 166 166 166 166 166 166 166 166 166 166 166	308 570 (656 674 99. 60. 75.8 11.25. 1983 11.25. 1983 12.8 12.8 12.8 12.8 12.8 12.8 12.8 12.8	3CB 57C 1C56 674 99 0 <td< td=""><td>3CB 570 1986 1987 1988 1989 1990 1</td><td>3CB 570 (GSG 671 194 1948 1949 1949 1948 1949 194</td><td> 1987 1984 1985 1986 1987 1987 1987 1988 </td></td<>	3CB 570 1986 1987 1988 1989 1990 1	3CB 570 (GSG 671 194 1948 1949 1949 1948 1949 194	1987 1984 1985 1986 1987 1987 1987 1988

TABLE 2.8.5.2 Cumulative MX-Related Households Expected To Reside In Local Communities In Beaver County, Ut. Assuming High Rusehing (Page 1 of 2)

6 222 555 1689 1440 784 257 3207 3257 3310 3363 3417 31 0 <t< th=""><th>Therefore, A6 222 555 1689, 1440 7741, 257 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th><th>Alternative Expected Source Of Need</th><th></th><th>1982 1983</th><th>1984</th><th>1985</th><th>1986</th><th>1987</th><th>1988</th><th>1989</th><th>1990</th><th>1991</th><th>1992</th><th>1993</th><th>1994</th></t<>	Therefore, A6 222 555 1689, 1440 7741, 257 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Alternative Expected Source Of Need		1982 1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
6 2.2 5.55 1669. 14JO 7A1. 257 0	6 722 555 1689. 1440 784. 257 0	Baseline Households	2140	2831	3214	3592	3916	3275	3175	3207	3257	3310	3363	3417	3.153
E 222 \$55 1689 1410 781 257 0	6 222 555 1689. 1440 784. 257. 0	Processed Artica													
C 13 11 354 274 36 10 0	0 13 14 26,1 20,4 36 7 8 7 7 8 7 7 8 9		7	222	r r r	1689	1110	78.1	756	С	С	С	С	C	С
0 0 0 0 4 25 228 499 619 <	0 0 4 25 228 499 619	ASS & CO WORKER	C	O	5		364		90	0	c		С	i c	C
0 0 0 23 180 594 756 756 755 756 757 756 757 756 757 756 757 756 757 756 757 757 757 757	0 0 0 13 180 594 756 755 755 755 6 0 304 365 311 359 311 359 311 359 311 359 311 359 311 359 311 359 311 359 311 311 359 311 <td< td=""><td>Militar, operations</td><td>0</td><td>0</td><td>0</td><td>ਜ<u>਼</u></td><td>, C,</td><td>228</td><td>.000</td><td>619</td><td>619</td><td>619</td><td>619</td><td>ა დ1 დ</td><td>619</td></td<>	Militar, operations	0	0	0	ਜ <u>਼</u>	, C,	228	.000	619	619	619	619	ა დ 1 დ	619
C 0 431 1359 2311 2773 1936 1955 251 0	C 431 1359 2311 2773 1936 1050 251 0 0 0 0 222 4999 3663 4163 4168 3313 2427 1626 1374 1371 1371 145 409 4115 409 222 492 1026 679 144 3 0	Civilian operations	0	0	0	0	. ca	180	59.4	756	756	755	755.	755	755
5 222 999 3063 4168 3313 2427 1626 1374 1433 1633 1633 1273 1043 75 149 415 409 405 402 6 13 11 86.3 166.3 127.3 104.3 75 149 415 409 40<	5.2 999 3063 4163 4168 3313 2427 1626 1374 1374 1374 1374 1374 1374 1374 1374 1374 1374 1374 1374 1374 1374 1374 1374 1374 1374 1479 1	Indirect worker	O	0	431	1359.	2311.	2773	1936	1052	251	0	0	C	0
5 7 8 31 1 85 3 106 3 75 7 49 41 5 49 41 5 40 0 <td< td=""><td>5 7 8 31 1 85.3 106.3 127 3 104 3 75 49 415 40 0</td><td>Total M-x related</td><td>.16</td><td>222</td><td>666</td><td>3063</td><td>4163</td><td>4168</td><td>3313</td><td>2.427</td><td>1626</td><td>137.1</td><td>137.4</td><td>1373</td><td>1373</td></td<>	5 7 8 31 1 85.3 106.3 127 3 104 3 75 49 415 40 0	Total M-x related	.16	222	666	3063	4163	4168	3313	2.427	1626	137.1	137.4	1373	1373
5 7 8 31 1 85 3 106 3 10 0 <td>5 7 8 31 1 85 3 106 3 127 3 10 0<</td> <td>Percent difference</td> <td></td>	5 7 8 31 1 85 3 106 3 127 3 10 0<	Percent difference													
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6. 222 504. 1038. 1129. 589. 338. 287 761 256 255. 254. 22 6. 222 492. 1026. 679. 1144. 3. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6. 222 504. 1038. 1129. 589. 338. 287 561 256 255. 255. 679. 1129. 589. 338. 287 761 256 255. 255. 255. 679. 1149. 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Civilian operations	0	0	0	0	c	Ó	21.	31.	31.	3.4	0.10	30	30
6. 222 504. 1038. 1129. 589. 338. 282 261 256 255. 254. 32. 3 4 4 5 4 4 5 4 4 6 4 8 8 6 7 7 7 7 5 7 4 4 7 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6. 222 504. 1038. 1129. 589. 338. 287 261 256 255. 258. 288. 2.2 7 8 15.7 28 9 28 8 18 0 10 6 8 8 8 0 7 7 7 6 7 7 6 0 0 0 0 0 0 0 0 0 0 0 0	Indirect worker	0	0	0	0	80	224	1.19	7.9	138	53	53	. rc	5
5. 222. 492. 1026. 679. 1144. 3. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6. 222. 492. 1026. 679. 114. 3. 0	Total M-Y related	46.	222	504	1038	1129.	589.	338.	282	261	256	255.	254.	253
6. 222. 492. 1026. 679. 114. 3. 0	5. 7.8 15.7 28.9 28.8 18.0 10.6 8.8 8.0 7.7 7.5 7.5 7 7.5 7 7.5 7 7.5 7 <td< td=""><td>Pencent difference</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Pencent difference													
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6 222. 504. 1037. 1043. 343. 51. 31 31. 31. 31. 30. 2 7.8 15 7 28.9 26.6 10.5 16 10 0 0 0 0 0 2. 407 266. 1061. 619. 80. 76 0	5. 222. 504. 1037. 1043. 343. 51. 31 31.	Indirect worker	0	0		0	0	42.	Ö	0	0	C	С	0	0
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2 7.8 157 28.9 26.6 10.5 16 10 10 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.	2 7.8 15.7 28.9 26.6 10.5 16 10 0 0 0 0 0 2. 40.7 266. 1061. 619. 80. 76. 0 0 0 0 0 2. 10. 31 95. 546. 171. 61. 56 9 0 0 2. 10. 31 95. 546. 171. 61. 56 9 0 0 0. 0. 1 18. 40. 41. 41. 40. 40. 40. 1 94. 171. 81. 198. 376. 233. 194. 134. 101. 95. 9 2 18.1 14.8 36.7 39.9 27.8 20.7 16.7 13.1 11.7 11.3 11	Percent difference													
5. 407 266. 1061. 619. 80. 76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5. 407 266. 1061. 619. 80. 76 0 0 0 0 2. 10. 31 95 546. 171. 61. 56 9 0 0 0. 1. 7. 80. 182. 245. <td>From baseline</td> <td>2 2</td> <td>7.8</td> <td>15 7</td> <td>28.9</td> <td>56.6</td> <td>10.5</td> <td>9</td> <td>0</td> <td>0</td> <td>6.0</td> <td>6 0</td> <td></td> <td>0.9</td>	From baseline	2 2	7.8	15 7	28.9	56.6	10.5	9	0	0	6.0	6 0		0.9
5. 407 266. 1061. 619. 80. 76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5. 407 266. 1061. 619. 80. 76 0 0 0 0 0 2. 10, 31 95. 546. 171, 61. 55 9 0 0 1. 7. 80, 182, 245, 245, 245, 245, 245, 245, 245, 24	Alternative 3													
2. 10, 31 95 546, 171, 61, 56 9 0 0 0 0 0, 1, 7, 80, 182, 245, 245, 245, 245, 245, 245, 245, 24	2. 10, 31 95 546. 171, 61. 56 9 0 0 0. 1. 7. 80. 182. 245. 379. 379. 379. 379. 247.8 27.8 20.7 16.7 13.1 11.7 11.3 11.7 11.3	Construction worker	215.	407	266.	1061	619.	80.	16	0	0	C	0	С	0
0, 1, 7, 80, 182, 245, 245, 245, 245, 245, 245, 245, 24	0, 1, 7, 80, 182, 245, 245, 245, 245, 245, 245, 245, 24	ASS & CO. Worker	2.	0	31	95.	546.	171	61.	56	თ	0	С	C	С
0 0 0, 1, 18, 40, 41, 41, 40 40 40, 39, 11 94, 171, 81, 198, 376, 233 194 134 101, 95 94 8 512 475, 1319, 1563, 912, 656, 535, 428 386, 379 378 2 18,1 14 8 36,7 39 9 27,8 20,7 16,7 13,1 11,7 11,3 11,1	0 0 0 1, 18, 40, 41, 41, 40 40, 40, 40, 40, 40, 40, 40, 40, 40,	Military operations	Ö	_	7	80	182.	245	245	245.	245	245.	245.	2.45	245
1 94, 171, 81, 198, 376, 233 194 134 101, 95 94 8 512 475, 1319, 1563, 912, 656, 535, 428 385, 379 378 2 18,1 14,8 36,7 39,9 27,8 20,7 16,7 13,1 11,7 11,3 11,1	1 94, 171, 81, 198, 376, 233 194 134 101, 95 8 512 475, 1319, 1563, 912, 656, 535, 428 385, 379 2 18.1 14.8 36.7 39.9 27.8 20.7 16.7 13.1 11.7 11.3	Civilian operations	0	0	0	-	18	40.	4.1	41.	40	40.	40.	39	39
8 512 475, 1319, 1563, 912, 656, 535, 428 385 379 378 2 18,1 14.8 36.7 39.9 27.8 20.7 16.7 13.1 11.7 11.1	8 512 475, 1319, 1563, 912, 656, 535, 428 385 379 2 18.1 14.8 36.7 39.9 27.8 20.7 16.7 13.1 11.7 11.3	Indirect worker	_	94	171	81	198.	376	233	194	134	101	95	9.1	€6
2 18.1 14.8 36.7 39.9 27.8 20.7 16.7 13.1 11.7 11.3 11.1	2 18.1 14.8 36.7 39.9 27.8 20.7 16.7 1	Total M-X related	218	512	475.	1319.	1563.	912.	. 959	535.	428	386	379	378	378
2 18.1 14.8 36.7 39.9 27.8 20.7 16.7 13.1 11.7 11.3 11.1	2 18.1 14.8 36.7 39.9 27.8 20.7 16.7 1	Percent difference													
	SOURCE HDR Sciences, 28-AUG-81	From baseline		18.		36.7	39 9	27.8	20 7	16 7	13 1	11 7	113	-	0
		AC SOCIETY OF THE STATE OF THE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	: : : : : : : : : : : : : : : : : : : :	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	C102

TABLE 2.8.5.2 Cumulative MX-Related Households Expected To Reside In Local Communities In Beaver County, Ut. Assuming High Easeline (Page 2 of 2)

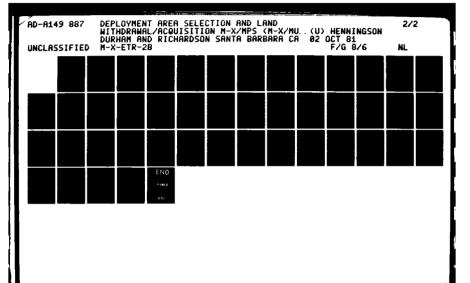
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Espains Sirran Of Napad	1082	6 861	1.84	1085	1986	1987	1988	1989	1990	1391	1992	1993	1994
						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		;
A to the total A													
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10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•	Ġ,	ř.	3.4	395	218	58	31.	9	0	0	0	0
State of the State	C	-	t -	80	182	518	245	2.15.	2.45	2.15	2.45	2.15	245
Survivate to survivation of	<u>c</u> .	Ç	¢.	+-	8	.10	11	- 	Ú†	OT.	ĊŢ	33	ÜĒ
	ę,	ွင	113	136	206.	341	234	176.	125	100	95	97	93
10418 G 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	105	308	2007	1238	1.163.	935	577	193	417.	385	379	378	378
Goodley 4. F. Sud vier													
From tased ine	е •	- 7	22 0	36 1	37.4	28.5	18.2	15.4	12.8	11 6	11 3		6 0
2 2 4 4 4 4 4 4													
	77	4444	CTC+	1986	1172	1.0	76	C	C	C	C	C	C
A CANADA	· ατ	7.5	. E.	388		642	2000 2000 2000	527	123	o c		00	C
Successful Takes of) C	n.		280		882	882	000	0 00	. C & &	000 000	α α α	o c
Short Education Mark (1981)	C	C	 	338	611	888	889	895	768	894	700	80.1	. c c
10313 103 170	7.18	5063	3259	3563	2617	1570	100	C	C				C
patria w .c	1.442	3587	4737	6563	6072	4434	2961.	2304	1899	1777	1776	1776	1776
Persont difference		1			•			•	1		;		
From passino	67 .1	126.7	147 4	182.7	155.1	135.4	93.3	718	58.3	53 7	52 8	52 O	51.4
Alternative 6													
Construction worker	576	1339	1538	1971	12.15.	162.	0	0	C	С	C	C	C
453 8 CO 300400	φ. 83	7.0	188	326.	801	624	.164	.138	88	0	C	C	С
Militar, orerations	0	S	25	289.	654.	882	882	882	882	882	882	882	88.7
Civilian operations	0	0	<u>6</u>	338.	611	888	889.	895.	894	894	89.1	89.4	893
Indirect worker	737	2059	3200	3619.	2626.	1525.	571	0	0	0	С	С	C
Total M-x related	1330	3473.	4968	6542.	5909.	4381	2806.	2214.	1864	1777	1776.	1776	1776
Percent difference													
From baseline	62.2	122 7	154 6	182.1	150.9	133 8	88.4	0.69	57.2	53.7	52 8	52 0	51.4
Alternative 8A													
Construction worker	0	159	358	908	751	174.	13.	0	0	С	C	0	С
ASS & CO WOLVER	O	0	20	40.	198	509	7.1	0	0	С	C	C	C.
Militar, operations	C	0	C	0	0	0	C	С	0	0	0	C	С
Civilian operations	0	0	0	0	0	0	0	0	0	Ö	0	Ċ	0
Indirect worker	C	C	0	С	С	0	1.10	0	С	0	0	C	С
Total W K related	0	159	378	948	948.	683	225	0	0	Ö	0	0	٥
Pergant difference													
E E	0	9 5	11.88	26 4	24.2	20.8	7.1	0.0	0.0	0.0	0 0	0.0	0
Source HOR Schedus; 28*AUS-81	AUG-81		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	1 1 1 1 1 1 1 1	: : : : : : : :	1	; ; ; ; ;	CT0250

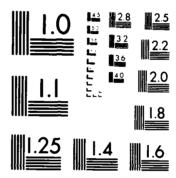
TABLE 2-8-53 Cumulative Baseline Housing Unit Requirements In Local Communities. And Cumulative Total Housing

	(, , , , , , , , , , , , , , , , , , ,	: r :: :: ::	- -	ir T	78.C.		er e 5.	030.		· · · · · · · · · · · · · · · · · · ·	toot.		Pact 1
					8 3 3 7 7 7	5 F.C	. W 2008 2008	α . 	4147 4147 4148 4148 4148 4148 4148 4148	3476 3476 89 1	######################################		• 603 • 603 • 74
	7. m 7 7. m 7 8 m 7 m			8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.000 4.000 4.000 6.000	44.45 242.3 432.7 668.4 743.5	95.64 (96.77 (9.67) (9.67)	2000 443 2018 2448 230 0	33.43 33.43 33.43 48.3 p	1453 29 1 1443 2004 168 2	145.3 7.8 2 141.3 341.5 16.8 1	448.3 444.3 346.3 468.5	1453 76 8 1442 3186 168 3
		9 + 9 & 9 6 + 6 & 9 6 + 6 & 9 0	5338 341 6 523 7 132 7	1116 6.1 .4 1090 3155. 182.0	1233 70.3 1185 3590 204.5	654 36 9 648 2322 131 1	340 21 4 354 1937 108 1	934 2013 1205 1205 1205 1205	378 17 0 274 1916 1916 108 1	364 46.5 268. 1042. 105.6	303 16 3 268 1976 1076	103 164 104 107 107	303 204 204 204 204 204 204 204
A three of the property of the	() a () () () () () () () () () () () () ()	0. 10.0 0. 10.	838 3 4 8 2237 2237 3237	1100 63 5 1089 3139	1107 63 0 1085 9463 107 3	396. 22.3 360 2064 116.6	78 4 3 53 1625 90 9	2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	43 23 4 1645 10 5	2.3 2.2 1681 1.1	6. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	45. 19. 3. 19. 3. 19. 3. 10. 4.	4.5 6.5 7.7 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5
Control of the Contro	2.2.4. 2.2.4. 3.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	ග්රය 3.4 ව කිරීම කිරීම 1.1 කිරීම කිරීම	533 31 5 2222 1319	1432 82 6 1385 3471 200 2	1695 96.6 1641 4052. 230.9	996 56 2 958 2664 150 5	724 40 5 689 2271	\$95 33.0 562 2360 119.8	484 26.6 450 2086 114.8	441 24 0 405 2078 113 1	435 23 4 398 2107 111 4	6. 11. 0.0 12. 0.0 13. 0.0 14. 0.0 15. 0.0	23.4 27.5 246.6 746.6
	6) C.												Pa 21 12

TABLE 2-B-5-3 Cumulative Baseline Housing Unit Requirements In Local Communities. And Cumulative Total Housing Control of the Community of the

7 · · · · · · · · · · · · · · · · · · ·	75.	2.80.	. w	3187	1080	1987	9 a a a a	1989	0651	1961	1992		1001
A			2.5% 1.0% 1.0% 1.0% 1.0% 1.0% 1.0% 1.0% 1.0	6899 6 518 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1531 90 6 1537 3448 224 9 6430, 366.4 6376 8737	1020 57 6 287 6 288 151 8 151 8 151 8 6365 6363 359 3	61.00 61	55.1 30.6 547. 2116 117.3 134.7 234.9 324.9	277 26 0 438, 2074 114 1 110 3 1994, 3606	432 23.9 404 2077 113 0 1876 102 0 1865	435 23 4 398 2107 113 4 113 4 100.9	434 23 1 347 2144 114 2 1875 99, 9	134 22 9 32 9 146 114 5 1875 99 1
Minor Direction Minor Control Mino	7 4 7 5 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4	2554 2554 3654 5007 1	5256 341 a 5247 6346	6916 399 1 6870 8955	6253 356 6 6204. 8615	4639 261 9 4600 6307	2980. 166 8 2946 1526.	2335 129 5 2325 3900	1967 198.2 1957 3569.	1876. 102. 0 1865. 3513	180. 9 1876 100. 9 1865 3548	19 1 0 1875 99 9 1865 3588	190 6 1875 99 1 1864 3608
		10 to	406 406 24.1 2097 7095	515 7 1006 58 1 916 3015 175 7	490 9 1008 57.4 995 3361	356-2 725-41-0 717-2394 135-2	253 3 268. 268. 15.0 236. 1814.	2.16.3 15. 0.9 1580 87. 6	196.4 0 0.0 0.0 1602 88 1	1917 0 0 0 1638 89 1	130.9 0 0 1673 20 C	0 0 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1	130 6 0 0 0 0 1733
													1.47,54.1





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

TABLE 2.8.5.4 Cumulative MX-Related Unit Requirement By Housing Type In Beaver County, Ut. Assuming frend Baseline (Page 1 of 2)

Alternative / Housing Type		1982 1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	1598.	1640	1685.	1733.	1755.	1771.	1787	1803.	1818.	1838.	1859.	1877	1893.
Proposed Action													
Single family units	0	0	. 79	408	629	1127	1422	1364.	1045.	872.	872.	872.	872
Multi-family units	0	Ö	.09	259.	422	650.	689	516.	348.	291.	291.	291.	291
Mobile homes	52.	240	957	2591.	3345	2638.	1403	702.	348	291.	291.	291.	291.
Total M.x related	52	240.	1083	3258.	4426.	4415.	3514.	2582.	1741.	1453.	1453.	1453.	1453
M-x plus baseline	1650	1880.	2768.	4991	6181.	6186	5301.	4385.	3559.	3292.	3312.	3330.	3346.
Alternative 1													
Single family units	0	0	G	- 18	93	151.	163.	177.	185.	182.	182	182.	182
Multi-family units	0	Ö	5	=	.09	86	78	99	62.	61.	61.	61.	61
Mobile homes	52.	240.	533.	1088.	1080.	416.	150	. 88	62.	61.	61.	61.	61
Total M-X related	52.	240	538	1116.	1233	654	390.	331.	308	304	303	303.	303
M-X plus baseline	1650	1880.	2223.	2849.	2988	2425.	2177	2134.	2126.	2142.	2162.	2180.	2195.
Alternative 2													
Single family units	0	Ó	0	0	Ó	Ó	Ó	Ó	Ó	Ö	Ó	o	C
Multi-family units	Ó	Ö	0	0	Ö	0	Ó	0	Ö	Ö	0	Ö	0
Mobile homes	52.	240.	538.	1100	1107.	396	78.	43	43.	43.	43.	42.	42.
Total 'M-X related	52.	240.	538.	1100.	1107	396	78.	43.	43.	43.	43	42.	42.
M-x plus baseline	1650.	1880.	2223.	2833.	2862	2167.	1864	1846	1860.	1881.	1902.	1920.	1935.
Alternative 3													
Single family units	о О	34.	44	74.	200	264.	270.	313	290.	264.	261.	260.	260.
Multi-family units	IJ.	25.	36.	42.	121	140	127.	119.	97.	88	87	87.	. 87
Mobile homes	228	506	453.	1315.	1374	593	327	163.	97.	88	87	87.	87
Total M-X related	242	565	533.	1432.	1695.	966	724	595	484	441	435	434	434
M-X plus baseline	1840	2204	2218.	3165.	3450.	2767.	2511.	2398.	2302.	2279.	2293	2311.	2326.
Alternative 4													
Single family units	=	33	38.	74	177	267	271.	291.	283.	263.	261.	260.	260.
Multi-family units	7.	24.	53	41	106	142.	128.	110.	94	.88	87	87	87
Mobile homes	106	388	109	1295.	1308	612	240.	150.	94.	. 88	87	87.	87
Total M-x related	124	445	116	1410	1591	1020.	640.	551.	472.	439.	435	434	434
	1722.	2085	2461.	3143.	3346	2791	2426.	2354.	2290.	2277.	2293.	2311.	2326.
Source: HDR Sciences, 28	28-AUG-81	1 1 1 1 1 1											CT0262

TABLE 2.8.5.4 Cumulative MX-Related Unit Requirement By Housing Type In Beaver County, Ut. Assuming Trend Baseline

Alternative / Housing Type 1982 1983	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5		, , ,	ļ		• •		:	!					
Single family units	188	519	650	1054	1135.	1343.	1316.	1308	1203.	1125.	1125	1125.	1125.
Multi-family units	133.	405	534	640.	619	. 694	611.	486.	401	375	375.	375	375.
Mobile homes	1206	2872	3829.	5244.	4616.	2658.	1217.	635	401	375.	375.	375.	375.
Total M-X related	1528.	3793.	5013.	6633	6430.	4694	3144.	2429.	2004	1876.	1876	1875.	1875.
M-x plus baseline	3126.	5433	. 8699	.8672.	8 185.	6465.	4931	4232.	3822	3714.	3734	3753.	3768.
Alternative 6													
Single family units	190.	518.	643.	1053.	1102.	1326.	1285.	1261.	1180.	1125.	1125.	1125.	1125.
Multi-family units	135.	401	528.	640	657.	684	596	467	393.	375.	375	375.	375.
Mobile homes	1085.	2755	4085	5224.	4499.	2629.	1098	607	393	375.	375	375	375.
Total M-X related	1410.	3674	5256.	6916.	6259	4639.	2980.	2335.	1967	1876.	1876.	1875.	1875.
·M-X plus baseline	3008	5313.	6941.	8650.	8014.	6410.	4766.	4138	3785.	3714	3734	3753.	3768.
Alternative 8A													
Single family units	o O	o.	0	o.	Ö	Ö	Ö	0	0	0	Ö	0	Ö
Multi-family units	ó	Ö	Ö	Ö	o O	Ö	ó	Ö	Ö	Ö	0	Ö	Ö
Mobile homes	Ö	174	406	10.5.	1008	725.	268.	1 5.	ó	ó	0	Ö	ó
Total M-X related	o O	174.	406.	1006.	1008	725.	268.	15.	o O	o.	Ö	0	Ö
M-x plus baseline	1598.	1813.	2091.	2739.	2763.	2496.	2054.	1818.	1818	1838.	1859.	1877.	1893.
Source: HDR Sciences, 28-AUG-81	-AUG-81	1 1 1 1 1 1 1	\		! ! ! !	! ! ! !	1 1 5 1 1	1 1 1 1 1	6 6 1 7	! ! !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ;	CT0262

TABLE 2.8.5.5 Cumulative MX-Related Unit Requirement By Housing Type In Beaver County, Ut. Assuming High Baseline (Page 1 of 2)

******************	1 1 1 1 1 1 1 1	1 1 1 1 1			,			1 1 1 1 1 1	1 1 1 1 1 1				1 1 1 1 1
Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	2247.	2973.	3375.	3772.	4112.	3439.	3334.	3368.	3419.	3476.	3531.	3587.	3626.
Proposed Action Single family units Multi-family units Mobile homes Total M-X related M-X plus baseline	0 0 48 48	0. 233. 233. 3206.	64. 57. 928. 1049.	402. 256. 2558. 3216.	649. 416. 3307. 4371. 8483.	644. 644. 2616. 4377.	1408 682 1388 3478 6812	1346. 510. 692. 2548.	1024 341. 341. 1707. 5126.	866. 289. 1443. 4919.	866. 289. 289. 1443.	865. 288. 1442. 5030.	865 288 288 1442 5068
Alternative i Single family units Multi-family units Mobile homes Total M-x related M-x plus baseline	0.0 48 2295.	233 233 233 3206	525 529 3904	15. 1066. 1090.	87 57 1042 1185 5297	143. 82. 393. 618.	150. 71. 134. 354.	159. 59. 78. 297.	164. 555. 55. 274.	161. 54. 54. 3744.	161. 54. 54. 268. 3799.	160. 533. 266.	159. 53. 53. 265.
Alternative 2 Single family units Multi-family units Mobile homes Total M-X related M-X plus baseline	0. 0. 48. 48. 2295.	0. 0. 233. 233.	529 529 3904	0. 1089. 1089. 4861.	0 0 1095. 1095. 5206.	360. 360. 360.	53 53 53 3387	0. 33. 33.	0. 0. 33. 33.	0. 0. 32. 32. 3508.	0. 0. 32. 32.	0. 32. 32. 36.19.	0. 31. 31.
Alternative 3 Single family units Multi-family units Mobile homes Total M-X related M-X plus baseline	8 4 217 229 2476	31. 23. 483. 538. 3510	41. 33. 424. 499. 3873.	68 38. 1279. 1385. 5157.	191. 116. 1334. 1641. 5753.	255. 135. 568. 958. 4397.	258 122 308 689 4022	296. 112. 154. 562. 3930.	270. 90. 90. 450.	243. 81. 81. 405. 3881.	239. 80. 398. 3929.	238. 79. 79. 397.	238. 79. 396.
Alternative 4 Single family units Multi-family units Mobile homes Total M.x related M-X Flus baseline	9 6 95. 110 2357	30. 22. 366. 418.	35 27. 680. 741.	67. 37. 1259. 1363. 5135.	168. 101. 1267. 1537. 5648.	258. 137. 587. 982. 4421.	258. 121. 228. 606. 3940.	274 103 140 517 3885	263. 88. 88. 438.	242. 81. 81. 404. 3880.	239. 80. 398. 3929.	238. 79. 79. 397.	238. 79. 79. 396. 4022.
Source: MDR Sciences, 28-AUG-81	- AUG-81												CT0298

TABLE 2.8.5.5 Cumulative MX-Related Unit Requirement By Housing Type In Beaver County, Ut. Assuming High Buseline (Page 2 of 2)

Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	0661	1991	1992	1993	1994
Alternative 5													
Single family units	187	516	644	1046.	1125.	1333.	1304	1303	1196	1119	1119.	1119.	1119.
Multi-family units	132	399	530	. 636	673.	688	909	484	399	373.	373.	373.	373.
Mobile homes	1196	2851	3800	5210.	4578	2635	1198	632	399.	373	373.	373	373.
Total M-X related	1514	3766	4974	6891.	6376.	4656.	3109	2419.	1994	1865.	1865.	1865.	1864
M-X plus baseline	3761	6139	8348.	10663	10.188.	8095.	6442	5786	5413.	5341.	5396	5452.	5490.
Alternative 6													
Single family units	188	515	638.		1092.	1316.	1271	1256.	1174.	1119.	1119.	1119.	1119.
Multi-family units	134	398	524	635	652	678	589	465	391.	373.	373.	373.	373
Mobile nomes	1075	2734	4055		4461	2606	1085.	604	391.	373.	373.	373.	373.
Total M-X related	1397	3647	5217		6204	4600	2946.	2325.	1957.	1865.	1865.	1865.	1864
M-X plus baseline	3643.	66 19	8591		10316.	8040.	6280.	5693.	5377	5341.	5396.	5452.	5490.
Alternative 8A													
Single family units	Ö	0	0	Ö	0	Ö	· •	0	o.	o.	Ö	o O	Ö
Multi-family units	Ö	o	Ö	Ö	0	Ö	Ö	Ö	o.	o O	Ö	Ö	ö
Mobile homes	o.	167	397	966	995.	717	236.	Ö	Ö	Ö	Ö	Ö	Ö
Total M-X related	Ö	167	397	966	995	7117	236.	o.	0	o	0	0	Ö
M-X plus baseline	2247.	3139.	3772.	4768.	5107	4156.	3569.	3368.	3419.	3476.	3531.	3587.	3626.
	1 1 1 1 1 1 1 1												1

CT0298

Source: HDR Sciences, 28-AUG-81

TABLE 2.8.5.6 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN BEAVER COUNTY, UT ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE /	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	1598.	4	46.	48	22.	16.	16.	16.	15.	21.	21.	.61	15.
PROPOSED ACTION SINGLE FAMILY UNITS MULTI-FAMILY UNITS MOBILE HOMES 10TAL M-X RELATED M-X PLUS BASELINE	0. 0. 52. 52.	0. 188. 188. 229.	67. 60. 717. 843.	341. 200. 1634. 2175.	251. 163. 754. 1168.	468. 228. -707. -10. 5.	295. 39. -1235. -902.	-58. -173. -701. -932.	-319. -168. -354. -840.	-173. -58. -58. -288.	00000	00000	0000.00
ALTERNATIVE 1 SINGLE FAMILY UNITS MULTI-FAMILY UNITS MOBILE HOMES TOTAL M-X RELATED M-X PLUS BASELINE	0. 0. 52. 52. 1650.	0. 188. 188. 229.	3. 2. 293. 343.	15. 9. 554. 578. 626.	75. 50. ~7. 117.	59. 26. -664. -579.	12. -9. -267. -263.	13. -11. -62. -60.	. 23	2 + 4 4 6	20 - 50 - 50 - 50 - 50 - 50 - 50 - 50 -	0000 &	00000
ALTERNATIVE 2 SINGLE FAMILY UNITS MULTI-FAMILY UNITS MOBILE HOMES TOTAL M-X RELATED M-X PLUS BASELINE	0. 0. 52. 52. 1650.	0. 188. 188.	0. 0. 298. 298.	0. 562. 562. 610.	00.7.7.299.	0. 0. -711. -711. -695.	0. -318. -302.	- 35 - 35 - 35 - 35	00004	20000	20000	00000	00000
ALTERNATIVE 3 SINGLE FAMILY UNITS MULTI-FAMILY UNITS MOBILE HOMES TOTAL M-X RELATED M-X PLUS BASELINE	9. 5. 242. 1840.	25. 20. 278. 323. 365.	- 53 - 32 - 4	30. 6. 863. 899.	125. 79. 59. 264.	64. 19. -782. -699.	6. - 12. - 266. - 272.	43. -164. -129.	-23. -22. -66. -111.	. 26 . 9 4	4 - 1 - 4 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6	1.000+5	00000
ALTERNATIVE 4 SINGLE FAMILY UNITS MULTI-FAMILY UNITS MOBILE HOMES TOTAL M-X RELATED M-X PLUS BASELINE	11. 7. 106. 124. 1722.	22. 18. 282. 322. 363.	5. 320. 331. 376.	36. 12. 587. 634. 682.	104. 65. 12. 181. 203.	90. 35. -696. -571.	4. -14. -371. -381.	20. - 18. - 91. - 89. - 73.	-8. -16. -55. -79.	-20. -7. -7. -33.	6 4 - 6	1.000.17	00000
SOURCE: HDR SCIENCES, 18-AUG-81	AUG-81												CT0310

TABLE 2.8.5.6 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN BEAVER COUNTY, UT. ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
SINGLE FAMILY UNITS	188	331.	131.	404	8.	208	-27	œ,	- 106	-77	0	0	0
MULTI-FAMILY UNITS	133.	269.	132.	106	39.	15	-82	- 126	-85.	-26.	0	0	0
MOBILE HOMES	1206.	1666.	957.	1415.	-628	- 1958	- 1441	582	-234.	- 26	Ö	Ö	0
TOTAL M-X RELATED	1528.	2266.	1220.	1925.	- 509	- 1736	- 1550	-715	-425	-129.	Ö	0	0
M-X PLUS BASELINE	3126.	2307.	1265.	1973.	-487	-1720	- 1534	669-	-410	- 108	21.	18	15
ALTERNATIVE 6													
SINGLE FAMILY UNITS	190.	328.	125.	410.	49	224	- 41	-24.	-81	-55.	0	0	0
MULTI-FAMILY UNITS	135	. 566	127.	112.	18	56	-88	- 129.	-74	-18.	0	0	0
MOBILE HOMES	1085.	1670.	1330.	1139.	-725	-1870	- 1530.	-492.	-213.	- 18	0	0	0
TOTAL M-X RELATED	1410.	2264.	1582.	1660.	-658	- 1620.	- 1659	-644	-368	-92	Ö	0	0
M-X PLUS BASELINE	3008	2305.	1628.	1708	-636	- 1604	- 1644	-628.	-353.	-71.	21	18	15
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	Ö	Ö	Ö	Ö	Ö	0	0	0	Ö	Ö	0	0	0
MULTI-FAMILY UNITS	Ö	ö	Ö	Ö	Ö	Ö	0	Ö	Ö	Ö	0	0	0
MOBILE HOMES	Ö	174	232.	601	-	-282	-458.	-252.	- 15	Ö	Ö	0	0
TOTAL M-X RELATED	o O	174	232.	601.		-282	-458.	-252.	- 15.	o [.]	0	0	0
M-X PLUS BASELINE	1598.	215.	278.	649	23.	-267	-442.	-236.	-	21.	21.	19.	15
SOURCE: HDR SCIENCES, 18-AUG-81	-AUG-81	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 1 1	; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	i i i i	; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	1	CT0316

TABLE 2.8.5.7 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN BEAVER COUNTY, UT. ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / HOUSING TYPE 1982 1983	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
INE REQUIREMENTS	2247	726	405	397	340.	673.	-106.	34.	52.	57.	55.	56.	38
PROPOSED ACTION SINGLE FAMILY UNITS MULTI-FAMILY UNITS MOBILE HOMES TOTAL M-X RELATED	0 0 8 8	0. 185. 185.	64. 57. 695. 816.	338. 198. 1631. 2168.	247. 160. 748.	468. 228. -691. 5.	292. 38. -1228. -898.	-62. -172. -696. -930.	-322. -168. -351.	- 158 . - 53 . - 53 .	0000	0000	0000
M-x PLUS BASELINE ALTERNATIVE 1 SINGLE FAMILY UNITS MULTI-FAMILY UNITS MOBILE HOMES TOTAL M-x RELATED M-x PLUS BASELINE	2295. 0. 48. 2295.	910 1885 910	1218. 3. 292. 296. 698.	2565. 13. 541. 561. 958.	1495. 72. 47. -24. 95	-667. 56. 25. -649. -567.	-1004. 6. -11: -259: -370.	- 896 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	- 790 . 5 . - 24 . - 23 .	-207.	R 000+40	56 52.00 53.00 53.00 54.00 56	38 000 12
ALTERNATIVE 2 SINGLE FAMILY UNITS MULTI-FAMILY UNITS MOBILE HOMES TOTAL M-X RELATED M-X PLUS BASELINE	0. 0. 48. 48.	0. 185. 185.	0. 296. 296. 698.	0. 560. 560.	94 8 6 6	0. 0. -734. -734.	0. 0. -307. -413.	-20 -20 -14 -	0 0 0 0 E	00000	0000 gg	00000	00008
ALTERNATIVE 3 SINGLE FAMILY UNITS MULTI-FAMILY UNITS MOBILE HOMES TOTAL M-X RELATED M-X PLUS BASELINE	8 4 217 229 2476	24. 19. 266. 309.	10. 10. -59. -39.	26. 5. 855. 886.	123. 78. 55. 256. 596.	64. 19. -766. -683.	-13. -260. -269.	38. -9. -155. -127.	-26. -22. -64. -112.	-27. -9. -9. -44.	4 4	55.	0000
ALTERNATIVE 4 SINGLE FAMILY UNITS 9 MULTI-FAMILY UNITS 6 MOBILE HOMES 95 TOTAL M-X RELATED 110 M-X PLUS BASELINE 2357	9. 6. 95. 110. 2357.	21. 16. 270. 308. 1034.	5. 314. 323. 725.	32. 11. 579. 622.	102. 64. 8. 174. 513.	89. 36. -680. -555.	- 16. - 359. - 375. - 481.	16. - 18. - 87. - 89. - 55.	111.	-20. -7. -7. -34.	13.	55.2	0000
SUURCE: MUN SCIENCES, 10-	AUG-01												CT0346

TABLE 2.8.5.7 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN BEAVER COUNTY, UT. ASSUMING HIGH BASELINE (PAGE 2.0F.2)

	11111111	11111111	111111111			1 1 1 1 1 1 1			111111111	111111111			1111
AUTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTEONIATIVE S													
SINGLE FAMILY UNITS	187.	329.	128.	405	79.	208	-28	-2.	- 106	.77.	c	0	0
MULTI-FAMILY UNITS	132.	267.	131.	106	37.	15.	-82.	-122.	-85	-26	0	C	0
MOBILE HOMES	1196.	1655.	949.	1410.	-632.	-1943.	- 1437.	-566.	-234.	- 26	0	0	0
TOTAL M-X RELATED	1514.	2252.	1208.	1918.	-516.	-1720.	- 1547.	069-	-425.	- 129.	0	0	Ö
M-x PLUS BASELINE	3761.	2977.	16:10.	2315.	- 176.	-2393.	- 1653.	-656	-373.	-72.	52	99	38
ALTERNATIVE 6													
SINGLE FAMILY UNITS	188.	326.	123.	407.	48.	224.	-45.	- 16.	-81.	-55.	0	0	0
MULTI-FAMILY UNITS	134	264	126.	111.	16.	27.	-89.	-124.	-74	- 18	0	0	Ö
MOBILE HOMES	1075	1659.	1321.	1134.	-729.	- 1854.	-1521.	-481	-213.	. 18	0	0	Ö
TOTAL M-X RELATED	1397	2250.	1570.	1653.	-665.	- 1604	- 1654.	-621	-368	-92.	0	0	0
M-x PLUS BASELINE	3643.	2976.	1972.	2050.	-325.	-2277.	-1760.	-587.	-316.	. 35.	52	56	38
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	o O	Ö	0	0	Ö	Ö	0	0	0	0	0	0
MULTI-FAMILY UNITS	Ö	Ö	Ö	0	o.	o O	Ö		0	0	0	0	Ö
MOBILE HOMES	o O	167.	230.	599.	o.	-279.	-481.	-236.	Ö	Ö	0	0	0
TOTAL M-X RELATED	Ö	167.	230.	599.	Ö	-279.	-481.	-236.	Ö	0	0	0	0
M-X PLUS BASELINE	2247	893.	633.	. 966	339.	-951.	-587.	-205.	52.	57.	55	. 96	38
SOURCE HDR SCIENCES, 18-AUG-81		1 1 1 1 1	 	! ! !] ! ! ! !	 	; ; ;	; ; ; ; ;) 	1	; ; ; ;		CT0346

TABLE 2.8.6.1 Cumulative MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut. Assuming Trend Buseline (Page 1 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	0661	1991	1992	1993	1994
		 											1
Permanent homes	0.0	0.0	m	-	61	0	Ċ					о О	
Mobile homes	4.01	48.0	191.3	518.2	0 699	527.6	280.6	140.4	69.7	58.1	58.1	58.1	58.1
Subtotal	10.4	48.0	O	0	9	œ	က က					7	11
Retail/Comm /Indus.	1.6	e. 9	œ.	55.	62.	8	ď.		43.	35.		ć	
Sts. and hwys	7.2	33.1	m	Ť.	ن	8	N					7	17
Public/Institutional	3.5	14.7	-	61.	90	80	Ċ		74.	64		4	
Total	22.3	102.1	<u> </u>	œ	. 5	6	Ö					Ċ	
Alternative 1													
Permanent homes	0.0	0.0			Ø		ď	S		9		9	
Mobile homes	10.4	48.0	106.6	17.	16		ຸ ດ	7		~		~	~
Subtotal	4 01	48.0	107.7	4	(7)		N	က		6			
Retail/Comm /Indus.	9.	ල ග	14.0	29.	26		4	(0)		(C)			n
Sts and hwys	7.2	33.1	74.1	153.9	0		56.0	48.7		45.4		ي	45.2
Public/Institutional	3.2	14.7	33.0	80	C		~	S		4		4	
Total	22.3	102.1	228.8	476.0	522.8	277.2	170.3		143.9	142.1	141.7	141.5	_
A) ternative 2													
Permanent homes	c	c											
Mobile homes	100	48.0	7	, ç	. +	σ							
Subtotal	10	48.0	~	c	_								
Retail/Comm./Indus.	9.1	ອ	• 4	28.8	25	00	•						
Sts and hwys	7.2	33.1	4	-		4							•
Public/Institutional	3.5	14.7	(C)	_	7	. ~							
Total	22.3	102.1	228.6		467.2	164.7	32.0	16.8	16.6	16.5	16.5	16.4	16.4
A1+6rra+1.06 3													
Dord + Concerno	ر د	42.0	48	σ	~	9	C	ď	u	u			0 0 0
Mobile homes	4. r.	2.5	 	מני	3 7	ι α τ	ı ıc		σ			, -	
Subtotal	49.0	114.9	108.9	292.1	353.6	220.3	168	148.9	125.9	114.6	0.61	112.7	112.7
Retail/Comm /Indus.	6.7	13.3		34		12.7	0	9	4	4			4
Sts. and hwys	33.4	77.9	73.4	ω.	0	140.1	က		2	ິທ		4	64.8
Public/Institutional	14.5	31.5	27.3	4	in	47.4	4		ζ,				20.4
Total	103.5	237.7	220.6	œ	₹ .	420.6	ß	Ö	ις Ω	S.		ď	202.3
Alternative 4													
Permanent homes	4.2	13.3		m.	ത	œ.	e.	α	E	ιο.		ω.	ß
Mobile homes	21.3	77.6	<u>.</u>	59.	-	۷.							17.3
Subtotal	25.5	91.0	7	7.	•	ıo.	_	7 .	ď	4		2	2
Retail/Comm /Indus	3.5	10.6	•	32	O	<u>.</u>	o	ب	4	4		4	4
Sts. and hwys	17.1	61.4	Ö	ιΩ	O	ď	÷	÷	ö	J.		7	ব
Public/Institutional	8. 9.	24.3	43.8	81.2	89.1	49.8	29.3	25.4	22.0	20.6	20.5	20.4	20.4
Total	52.9	187.3		.0.	0	~	00	თ	о О	4		Ŕ	2
Source: HDR Sciences, 27-AUG-81	VUG-81) 	! ! ! !	1 1 1 1 1 1	! ! ! !	t t 1 1	! ! ! !	1 1 1 1 1 1	! ! !	, , , , ,	1 1 1 1 1	1 i i i i i	CT0454

TABLE 2.8.6.1 Cumulative MX-Related Land Requirements (Acres) By Use Category In Beaver county, Ut. Assuming Trend Baseline

, !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!		<u>ب</u>	1 1 1
1 1 1 1 1		1993	11111
多年,在中国中国中国中国的中国的工程的工程,在中国中国中国中国中国中国的工程中的工作,由于1000年,		1992	
1 1 1 1 1 1			11111
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		1987	
			1 1 1 1 1
1		1986	
		1985	1 1 1 1
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		1983	
1 1 1 1 1 1		982	
1 1 1		¥	1 1 1 1
		>	11111
1 1 1 1 1		tegor	1111
	tive /	Land Use Category	1 1 1 1 1
1	Iternative	Land (1111
1	A		1

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Permanent homes	76.1	213.2	270.0	415 3	446 2	517.1	499.8	484.7	440.9	412.6	412.6		
Mobile homes	241.2	574.4	765.8	1048 9	923.2	531 5	243.4	127.0	80.2	75.0	75.0	75.0	75.0
Subtotal	317.3	7.87.7	1035.8	1464.2	1369.4	1048.6	743.2	611.7	521.1	487.7	487.7		
Retail/Comm./Indus.	23.5	53.0	60.5	104 0	107.5	91.2	73.4	57.9	47.6	44.7	44.5		
Sts. and hwys	211 1	522.9	689.7	964.1	895 1	662.4	451.4	358.0	299.5	280.3	280.3		
Public/Institutional	73.9	175.9	217 2	316.4	301.0	214.4	146.3	118.6	92.6	84.7	84.7		
Total	625.8	1539.4	2003.2	2848 6	2673.0	2016 5	1414 4	1146.1	8.096	897.4	897.1	0.768	
Alternative 6													
Permanent homes	76.8	212.8	267.2	414.9	433.2	510.5	488.0	467.2	432.8	412.6	412.6		
Mobile homes	216.9	550.9	817.0	1044.8	8399.8	525.8	219.7	121.4	78.7	75.0	75.0		
Subtotal	293.7	7.63.7	1084.2	1459.7	1333.0	1036.3	7.707	588.6	511.5	487.7	487.7		
Retail/Comm./Indus.	20.3	50.2	67.7	103.0	106.2	6.06	68.8	96.0	46.9	44.7	44.5		
Sts. and hwys	194.8	506.4	723.2	961.0	871.3	654.6	428.3	344.3	294.1	280.3	280.3		
Public/Institutional	66.1	168.6	233.7	313.5	290.2	212.2	136.4	112.8	90.3	84.7	84.7	84.7	84.7
Total	575.0	1489.0	2108.9	2837.2	2600.7	1993.9	1341.2	1101.7	942.8	897.3	897.1		
Alternative 8A													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Mobile homes	0.0	34.8	81.1	201.3	201.5	145.1	53.5	Э. Т.	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	34.8	81.1	201.3	201.5	145.1	53.5	3. -	0.0	0.0			
Retail/Comm./Indus.	0.0	3.5	8.7	20.9	21.3	15.1	3.6	0.3	0.0	0.0			
Sts. and hwys	0.0	23.9	55.9	138.6	138.8	6.66	36.9	2.1	0.0	0.0			
Public/Institutional	0.0	10.7	24.9	61.7	61.7	44.4	12.0	0.5	0.0	0.0			
Total	0.0	72.9	170 6	422.5	423.4	304.5	105.9	6.1	0.0	0.0			
Source: HDR Sciences, 27-AUG-81	AUG-81	1 1 1 1 1 1	1 1 1 1 1 1	1 5 1 0 1 1	1 1 1 1 1 1 1	1 i 1 1 1 1 1	 	t t t t t	, 1 1 1 1 1	; 1 1 1 1 1 1	! ! ! ! !	! ! ! ! !	CT0454

MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut (Page t of 2) Cumulative Baseline .6.2 High æ Assumino ~ ABLE

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20-42-8

TABLE 2.8.6 2 Cumulative MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut Assuming High Baseline (Fage 2 of 2)

Alternative Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1392	1993	1994
Alternative 5													
Permanent homes	75.4	2118		412.1			495 4		438 7	4 10 4			
Mobile homes	239 1	570.2	759.9	1041.9	915 5	527.0	239 7	126 5	79.8	74.6	7.4 6	7.1 6	74 6
Subtotal	314.6	782.1					735 1			-			
Retail/Comm /Indus	23 5	53.0											
Sts. and hwys	209 3	519.1											
Public/Institutional	73 3	174.7		314.5			144 9		92.2	84 3			
Total	620.7	1529.0						1141 7					
Alternative 6													
Permanent homes	76.2	211 4		411.8	429.3	506 5	482.7						
Mobile homes	214.9	546.8		1037.9	892.1	521.3	217.1						
Subtotal	291.1	758.2		1449.7	1321.4	1027.7	699.8						
Retail/Comm /Indus.	20.3	50.3	67 8	103.1	106.3	90.9	68.8	56.0	46.9	44.7	44.5	44 5	44 5
Sts and hwys	193.0			954.5	863 7	649.2	423.6						
Public, Institutional	9 59	167 5		311.6	288.0	210.7	135.2			,			
Total	570 0	1478 7		2818.8	2579.4	1978.5	1327.4						
Alternative 8A													
Permanent homes	0 0	0.0	0.0	0.0	0.0	0.0							
Mobile homes	0.0	33.4	79.4	199.1	199.1	143.4							
Subtotal	0.0	33.4	79.4	199.1	199.1	143.4							
Retail/Comm /Indus	0.0	3.6	6 0	21.0	21.4	15.1							
Sts. and hwys	0.0	23.0	54.7	137.2	137.1	8.86							
Public/Institutional	0.0	10 2	24.3	61.0	61.0	43.9	10.6	0.0	0.0	0.0	0.0	0	0.0
Total	0.0	70.1	167.3	418.4	418.7	301.1							
Source: HDR Sciences, 27-AUG-8	AUG-81	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1	! ! ! ! !	1	! ! ! !	! ! !	! ! ! !) 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C10490

Requirements (Acres) By Use Category In Beaver County, Ut (Page 1 of 2) Net Annual MX-Related Land Baseline Assuming Trend က ø **6** ď TABLE

1994 0000000 -0-0-00 0000000 0000000 0000000 0000000 0000000 0000000 000-00-0--0-0-1993 -0-0-00 2000000 0000000 0000000 000000 0000000 1992 -0-N-0m 30-000 0000000 4700077 -0-0000 000000 0000000 0000000 64-09-6 4 20 20 00 00 00 0000000 9764580 1991 -74. -8. -43. -10. 000000 00-000-1990 0 1 8 6 8 7 n n o − o o o 0----00 **∞** ω - 4 -2 8 - 123. - 70. - 193. - 119. - 29. - 348. 000000 9 9 9 9 9 9 -23. -23. -15. 1989 0 C O O O O O O O O O ω ω O − ω 4 **ω** 000080+ 9 7 7 9 6 0 7 -36. -140. -176. -123. -38. 13. -19. -19. -15. -15. 629-1-20 000-400 1988 - 0 0 0 0 0 0 957--595 0 9 9 7 8 7 8 8 - 6 6 7 7 9 -115. -45. -53 -50 . 63. -63. -63. -43. -18. -53 -52 -2 -36 -12 - 144 -6. -35. -15. 22.1 -132.8 -110.7 -16.3 -79.0 -39.6 -245.6 **4 - 50 4 0** 1987 0476647 0440948 -141 37 - 44 - 18 19. . 142. -142. -17. -97. -302. 23. -156. -133. -17. -95. -294. 1986 9876490 9557947 0 6 6 6 6 6 6 **~** ∞ r; ∞ **~** ~ r 61. -3. 37. 99. 150. 250. 7. 162. 444. 0---29. -1--2. -2. -4. 46. 000000 044044-9976974 5. 116. 116. 15. 79. 35. 133. 326. 460. 36. 302. 107. 10. 172. 183. 22 124. 56. 112 112 14 17 17 38 39 1984 0999099 0 0 0 0 0 0 0 ω ω ω ω ω ω - 9 - 7 0 7 7 28. 171. 171. 12. 115. 339. 58. 59. 7. 41. 18. 59. 59. 77. 74. 18. 1383 coomonoC ω ω ω ω ω ω oooooo00000-10 55 66 66 44 17 17 0 37 37 4 4 4 11 11 0 37 37 4 4 4 11 11 79 0 37 37 4 4 11 79 0446446 0440446 0440446 5507455 0. 10. 7. 0.0 10.0 23.2 45. 49. 66. 133. 0000-162 Sts. and hwys Public/Institutional Sts. and hwys Public/Institutiona Sts. and hwvs Public/Institutiona Sts. and hwys Public/Institutiona Retail/Comm./Indus Retail/Comm /Indus Retail/Comm./Indus Permanent homes Permanent homes Land Use Category homes Permanent homes Mobile homes Mobile homes Mobile homes Mobile homes Proposed Action Retail/Comm Permanent Alternative 1 Alternative 2 Subtotal Subtotal Subtotal Subtotal Alternative Alternative Total Total Total

 TABLE 2.B.6.3 Net Annual MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut.

 Assuming Irend Baseline
 (Page 2 of 2)

	3061	1983	1994	0000	0061	1961	000-	2001	0.00	1881	7661	000-	1934
Alternative 4													
Permanent homes	4.2	9.2		13.1		6			-4.1				
Mobile homes	21.3	56.4	4	117.3	~	139.	74.	80	-11.1				
Subtotal	25.5	65.5		130.4	m m	ıΩ		ص	- 15.2				
Retail/Comm./Indus.	3.5	7.1	7	14.6		LO.			-0.8				
Sts. and hwys	17.1	44.3	3	88.1	رى كا	_	51.	Ö	- 10.4				
Public/Institutional	8.9	17.5	19.5	37.4	7.9	-39.3	-20.5	9.8	-3.5	-1.3	-0.2	0.0	0.0
Total	52.9	134.4	ნ	270.5		α.	53.		-29.9		-2.0		
Alternative 5													
Permanent homes	76.1	137.2		ß	Ö		-17.2	ın.		α		-0.1	
Mobile homes	241.2	333.2		က	25		-288.2	10		LD.		0	
Subtotal	317.3	470.4	248.1	428.3	-94.8	-320.8	-305.4	-131.5	90.6	-33.4	0.0	-0.1	0.0
Retail/Comm /Indus.	23.5	29.5		6	ю		-17.7	٠.		C		0.0	
Sts. and hwys	211.1	311.8		4	ნ		-211.0	m.		6		-0.1	
Public/Institutional	73.9	102.0		6			-68.1	7		7		0.0	
Total	625.8	913.7		ß	5	-656.5	-602.1		-185.3	C	-0.2	-0.2	0.0
Alternative 6													
Permanent homes	76.8	136.0				7	-22.5	Ö				-0.1	
Mobile homes	216.9	334.0			45	74	-306.1	m.		m			
Subtotal	293.7	470.0			9	96	328	œ.	Ľ.	m			
Retail/Comm./Indus.	20.3	29.9	17.5	35.2	3.2	- 15.3	-22.1	- 12.8	-9.2	-2.2	-0.2	0.0	0.0
Sts. and hwys	194.8	311.6			89.	6	-226.2	₹	Ÿ.	m			
Public/Institutional	66.1	102.5	65			78.	-75.9	ω.	٠.				
Total	575.0	914.0			36.	90	-652.7	o.	<u>.</u>	S			
Alternative 8A													
Permanent homes	0.0	0.0		0.0			0.0		0.0				
Mobile homes	0.0	34.8	9	120.1		56.	-91.6		-3.1	•			
Subtotal	0	34.8		120.1			-91.6		-3.1				
Retail/Comm./Indus.	0.0	3.5	ď.	12.3			-11.5		-0.3				
Sts. and hwys	0.0	23.9	31.9	82.7	0.2	-38.9	-63.1	-34.7	-2.1	0.0	0.0	0.0	0.0
Public/Institutional	0.0	10.7		36.8		17.	-32.5		-0.5				
Total	0.0	72.9	7	251.9	•		- 198.6		-6.1				

TABLE 2.8.6.4 Net Annual MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut. Assuming High Baseline (Page 1 of 2)

Alternative / Land Use (ategory	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1 66 1
TO COMPANY													! !
Personer homes	c	0				α							
Mobile homes		36.0	138 0	0.300	4.40.7			- 0			- ·		
VIII TO						. 0	243		ή.		0		
						5		111			-0-		
Kerall/Comm / Indus	ı و ا -					4		i S			-2.2		
Sts. and hwys		25 .1				9			œ.		-0.1		
Public/Institutional	30	113				7		38	~		0		
Total	50-9	78 5		903.9	460.0	25.2	-308.7	-343,1	-349.7	-126.2	-2.3	0.0	0.0
Alternative 1													
Permanent homes		0			α	21.3		•	•				
Mobile homes) 				. 4	- 129 7	٠.						
Subtotal	2 6	36.96	1 0 G	113 6	27.0	108.7	0 a	- c		Y •	0 0	- ·	0 6
Retail/Comm /Indus						1 U	Ċυ	n -					
Sts and hwy						. 77-	Ċц	- r					
Public/Institutional) (*	20.00) נו	٠ ر		,			
								v					
						-241.2	(ກ					
Alternative 2													
Permanent homes	C	C		c	c	c			c	Ċ			(
Samori alidoMi	0 0) -	0.05) ·))))
7.00 to				n (- •	9.091			- -	-0-			-0-
20000000				5	٠. ا	- 146.9			- . 0-	- 0	•		-0.1
Retail/Comm /Indus	9	-7 CC		4 8	-3.1	-17.1			-0-	0.0			0.0
sts and hwys				77.1	8 .0	-101.2			-0.1	-0.1			-0-
Public/Institutional		11.3	18.2	34.3	e.0	-46.1	- 18.3	-1.5	0.0	0.0			0
Total	20 9	78 5		238.2	6.0-	-311,3	-128.7		-0.3	-0.2	0.0	-0-	- 0-
Alternative 3													
Permanent homes	30	9 7		6		e		_	0				
Mobile homes	13 4	53.2				153	. 6		- 12 7				
Subtotal	46 4	63.0	7			2 6			- 22 -				
Retail/Comm /Indus.	6.7	6.7				-17	,		. 4			,	
Sts. and hwys	31.6	12.5	5			6	9	. 15	4.81				
Public/Institutional	14.0	16.4	7			47			т С				
Total		128.6	- 19.7	382.2	103.6	-288.2	- 103.9	-45.4	-45.8	6 06-) c		5 6
	1	1 1 1 1 1 1 1	; ; ; ; ; ; ; ;		1 1 1 1 1 1	1		1	; ; ; ; ; ;	 I 		,	
Source HDR Sciences, 28-AUG-81	1UG-81											Ü	CT0538

TABLE 2.8.6.4 Net Annual MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut. Assuming High Baseline (Page 2 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4	7	t-				~							
Moby Jo Domos	9 C	ੇ - ਹ ਜ) (0							
Subtotal	22.7	62.7	64.8	127.5	42.0	- 102.7	-73.5	- 13.8	- 150 - 150 - 150	000		ज ()	- O
Retail/Comm /Indus	3 2	7 1				0		Ç					
Sts and hwys	15.2	42 4				:D							
Public/Institutional	6.2	16.9				m							
fotal	47.7	129.2				2							
Alternative 5													
Permanent homes	75.4	136.4	ß	4	0								
Mobile homes	239 1	331.1		2	26			(*)		G			
Subtotal	314.6		S	9	9			e					
Retail Comm / Indus	23.5		~	с С	m			S		2			
Sts and hwys	209.3	309 9	165, 1	273.2	-70.0	-230.6	-210 6	-89.9	-58.5	- 19 2	0	1 0 1	-0.1
Public/Institutional	73.3	101 4		80				ي					
Total	620 7	908 3		ď	78			α		<u>س</u>			
Alternative 6													
Permanent homes	76.2	135.2			7	77.2	6						
Mobile homes	214.9	331.9					-3						
Subtotal		167.1			œ		7						
Retail comm. Indus	20 3	30.0			m		2						
Str and hwys	193 0	309.7			90		S.						
Funite Institutional		101.9	64.6	79 5	-23 6	. 77 .1	-75 5	-22 7	-22 5	9 5-	0.0	0 0	0
Lotal	570 0	908 7			39.		_						
Alternative 8A													
Permanent homes	0	00											
Mobile homes	0 0	33.4		6		55		7					
Subtotal	00	33.4		о О				7					
Retail/Comm /Indus	0	9 6		C.									
Sts and hwys	0 0	23 0		~		38.		ż					
Public/Institutional	0 0	10 2	- T-	36 7	0.0	-17.1	-33.3	- 10.6	0 0	0.0	0.0	0.0	0
Total	0 0	101		_		17		<u>е</u>					0 0
Source HDD Schooles 28-AUG-81	AUG-81	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1)	1 1 1 1 1	/ 	CT0538

TABLE 2 B 7 1 PROJECTED MX-RELAIED SCHOOL ENROLLMENTS BY GRADE LEVEL IN BEAVER COUNTY, UT ASSUMING TREND BASELINE (PAGE 1 OF 2)

					!	:	;	:					
ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	1025	1051	1080	1111	1125	1135.	1146.	1156.	1165.	1179.	1192	1204	1214
PRUPUSED ACTION	I		1				!		i		,		
K-6	, 9	131	452	1359	1730	1876.	1963	1872.	1658	1584	1584	1584	1584
2-9	13	59.	205	618	786.	853	892	851.	754.	720	720	720	720
10-12	10	48	164	464	629	682	714	681	603	576.	576	576.	576
TOTAL M-X RELATED	51	238	821	2472	3146	3412	3569	3404	3014	2880	2880	2880	2880
M-X PLUS BASELINE	1076	1289	1901	3583	4271	4547	4715	4560	4179	4059	4072	40B4	4094
PERCENT DIFFERENCE		·)	· • •) :	1			j		
FROM BASELINE	3. 0	22. 6	76.0	222. 4	279.5	300. 5	311.6	294.5	258. 6	244.4	241 7	239. 3	237_3
AL TERNATIVE 1													
7 - H	C	ċ	000	707	7.37	726		***					
a (j (131	7 1	000	200		5 t	1	117.	9 1		/11	111
h-/	E :	5.6	133	2/4	682	125.	6	57.	40	E i		53	53
10-12	0	48.	107.	219	235	100.	55.	45	4 3	43	43	4	43
TOTAL M-X RELATED	51	238.	533	1097	1158.	501.	260.	226.	216.	214	213	213	213
M-X PLUS BASELINE	1076.	1289	1613.	2209	2283	1637.	1406.	1382.	1381	1392.	1405.	1417.	1427
PERCENT DIFFERENCE													
FROM BASELINE	0 10	22. 6	49.3	98.8	102. 9	44.1	22. 7	19.6	18.5	18, 1	17.9	17 7	17.6
ALTERNATIVE 2													
K-6	28	131	293.	599.	603 .	195.	31.	11	11.	11.	11	11.	11
7-9	13	59.	133	272	274	.68	14.	ı.	Ð,	ŧυ	B)	ιņ	S
10-12	10	48	107	218	219	71.	11.	4	4	4	4	4	4
TOTAL M-X RELATED	51.	238.	533.	1089	1096	355.	57.	20.	50	20.	50.	50	50
M-X PLUS BASELINE	1076.	1289	1613.	2201	2221.	1490.	1202.	1176.	1185.	1198.	1212	1223	1233
PERCENT DIFFERENCE													
FROM BASELINE	0. 0.	22. 6	49 3	98.0	97.4	31. 2	4,	1.7	1.7	1.7	1.7	1.6	1.6
ALTERNATIVE 3													
X-5	129	273	230	739	833	390	286	226	183	169	168	168	168
6-2	58.	124	105	336	378.	177.	130.	103	83	77	76.	76	76.
10-12	47.	66	84	269	303	142	104	85	67	62	61.	61.	61
TOTAL M-X RELATED	234	497	419	1343	1514	709.	520	411.	333	308	305	305	305
M-X PLUS BASELINE	1258	1548	1499	2454	2639.	1844	1665.	1566.	1499.	1487	1497.	1508.	1518
PERCENT DIFFERENCE													
FROM BASELINE	22. B	47.3	38.8	120.9	134.5	62. 4	45.4	35. 5	28.6	26. 1	25. 6	25.3	25 1
SOURCE HOP SCIENCES	5-UCT-01	1	1		1	1		1	} 			!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	
HON SCIENCES	חכי ביי												2400

TABLE 2 B 7 1 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN BEAVER COUNTY, UT ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / GRADE LEVEL 1982 1983	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4 K-6 7-9 10-12 TOTAL M-X RELATED M-X PLUS BASELINE PERCENT DIFFERENCE	59. 27. 21. 106.	209. 95. 76. 380. 1432.	380. 173 138. 692.	710. 323. 258. 1291. 2402.	773. 352. 281. 1406. 2531.	414. 188. 150. 752. 1888.	238. 108. 86. 432. 1578.	207. 94. 75. 377. 1532.	179. 82. 65. 326.	169. 77. 61. 307. 1486.	168. 76. 61. 305. 1497.	168. 76. 61. 305. 1508.	168. 76. 61. 305. 1518.
FROM BASELINE	10 4	36.2	64.0	116.2	125. 0	66. 2	37.7	32. 6	28. 0	26. 1	25. 6	25.3	25 1
ALTERNATIVE 5 K-6 7-9 10-12 TOTAL M-X RELATED M-X PLUS BASELINE PERCENT DIFFERENCE	611. 278. 222. 1111. 2136.	1442. 655. 524. 2622. 3673.	1767. 803. 643. 3213. 4293.	3062. 1392. 1114. 5568. 6679.	3594. 1634. 1307. 6534. 7660.	3263. 1483. 1187. 5933. 7069.	2720. 1236. 989. 4945. 6091.	2510. 1141. 913. 4564. 5720.	2279. 1036. 829. 4143. 5309.	2209. 1004. 803. 4016. 5195.	2209 1004 803 4016 5208	2209. 1004. 803. 4016. 5219.	2209. 1004. 803. 4016. 5229.
FROM BASELINE	108. 5	249. 4	297. 4	501. 1	580.7	522. 6	431.7	394.8	355. 6	340 B	337. 0	333. 6	330. 9
ALTERNATIVE 6 K-6 7-9 10-12 TOTAL M-X RELATED M-X PLUS BASELINE PERCENT DIFFERENCE FROM BASELINE	541 246. 197. 984. 2009.	1378. 626. 501. 2506. 3557. 238. 4	1917. 871. 697. 3486. 4566.	3034. 1379. 1103. 5516. 6627.	3498. 1590. 1272. 6359. 7485.	3247. 1476. 1181. 5903. 7039.	2632. 1196. 957. 4785. 5930.	2459. 1118. 894. 4471. 5627.	2259. 1027. 821. 4107. 5272.	2209. 1004. 803. 4016. 5195.	2209. 1004. 803. 4016. 5208.	2209. 1004. 803. 4016. 5219.	2209. 1004. 803. 4016. 5229.
ALTERNATIVE BA K-6 7-9 10-12 TOTAL M-X RELATED M-X PLUS BASELINE PERCENT DIFFERENCE FROM BASELINE	0.00.00.00.00.00.00.00.00.00.00.00.00.0	95 43 34 172 1223	221. 100. 80. 402. 1482.	548. 249. 199. 997. 2108.	549. 250. 200. 998. 2123.	395. 180. 144. 718. 1854.	96. 44. 35. 175. 1321.	4. 2. 7. 1163. 0. 6	0. 0. 0. 1165. 0. 0	0. 0. 1179. 0.0	0. 0. 1192. 0. 0	0. 0. 1204. 0. 0	1214.
SOURCE: HDR SCIENCES, 5-	5-0CT-81	† 1 3 4 4 1	1	; 	: : : :	 	 						CT0406

TABLE 2 B 7 2 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN BLAVER COUNTY, UT ASSUMING HIGH BASELINE (PAGE 1 OF 2)

AL TERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1970	1991	1992	1993	1994
BASELINE ENROLLMENTS	1441	1906	2164	2418	2636	2205	2137	2159	2192	2229	2264	2300	2325
PROPOSED ACTION													
K6	5	127	440	1346	1713	1864	1952	1864	1649.	1582	1581	1581	1581
7-4	12	58	200	612	779	847	887	847	750	719	719	719	719
10-12	10	46	160	489	673	678	710	678	600	575	575	575	575
TOTAL M-X RELATED	48	231	800	2447	3114	3389	3548	3389	8662	2875	2875	2875	2875
M-X PLUS BASELINE	1489	2137	2964	4865	5750	5594	5686	554B	5190	5104	5139	5175	5200
PERCENT DIFFERENCE	: !		}					; ; ;			3		
FROM BASELINE	ტ ტ	12.1	37.0	101 2	118 1	153.7	166.0	157.0	136 8	129 0	127 0	125 0	123 7
ALTERNATIVE 1													
K-6	26	127	288	594	621	264	132	116	110	108	108	108	108
6-1	-	Œ.	131	270	i di	120	09	ָ ֭֭֭֭֭֭֭֓֞֜֝	0.5	49	40	4	4.9
10-12	101	46	105	216		96	40	. 4	40	36	e e	36	36
TOTAL M-X RELATED	48	231	524	1080	1129	480	239	0.0	200	197	197	196	196
M-X PLUS BASELINE	1489.	2137	2688	3498.	3765	2685	2377	2369	2392	2426	2461	2496	2520
PERCENT DIFFERENCE													
FROM BASELINE	3.3	12 1	24.2	44.6	42.8	21 8	11. 2	4.7	9. 1	8	8 7	99 52	8.4
ALTERNATIVE 2													
ス・カ	26.	127	288.	593	596	184	22	œ	œ	80	Œ	60	86
6-1.	12	58	131.	270	271	83	10	4	4	4	4	4	4
10-12	10	46	105	216	217.	67.	8	ല	ന്	m	mi	m	m
TOTAL M-X RELATED	48	231	524	1079	1084	334	41	15	15.	15	15.	15	15
M-X PLUS BASELINE	1489	2137	2688.	3497	3720	2539	2178	2174	2207	2244	2279	2315	5336
PERCENT DIFFERENCE													
FROM BASELINE	හ හ	12 1	24 2	41 6	41 1	15 1	1 9	0.7	0 7	0.7	0.7	9 0	9 0
AL TERNATIVE 3													
K-6	124	264	219.	724	815	378.	275	217	174	160	159	158	158
7-9	57	120	100	329	371.	172	125.	66	79.	73.	72	72	72
10-12	4	96	80	263.	296.	137	100	79	63	58	58	28	28
TOTAL M-X RELATED	226.	481	398	1316.	1482.	.485	499	395	317	262	288	288	288
M-X PLUS BASELINE	1667.	2386	2562.	3734	4119	2882	5636	2554	5209	2520	2552	2588	2612
PERCENT DIFFERENCE													
FROM BASELINE	15 7	25 2	18.4	54. 4	56.2	31 1	23.4	18 3	14 5	13 1	12 7	12 5	12 4
SOURCE HDR SCIENCES, 5-	5-0CT-81	: ! ! ! !	† 	! ! !	; ; ; ;	1	! ! ! ! !	1	: t t t	! ! ! ! !	; ; ; ; ;	; ! : ! !	CT0442

TABLE 2 B 7 2 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN BEAVER COUNTY, UT ASSUMING HIGH BASELINE (PAGE 2 OF 2)

AL IERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	6861	1990	1661	1992	1973	1994
ALTERNATIVE 4 K-6 79	ሊ 4 ቢ	200	369 148	695	756	401	229 104	199	171 78	160	159	158 72	158
10-12	000	73	134	253	275	146	83	72	C C4	, g	58	9 60	58
TOTAL M-X RELATED	96	364	671	1264	1375	730	417	361	310	291	288	288	288
M-X PLUS BASELINE PERCENT DIFFERENCE	1539.	2270	2835	3682	4011	2935.	2554	2520	2503	2520	2552	2588	2612
FROM BASELINE	6 . B	19.1	31 0	52.2	52 1	33 1	19 5	16 7	14 1	13 1	12 7	12.5	12.4
AL TERNATIVE 5													
K6	407	1433	1754.	3047	3577	3251.	2709	2508	2276	2206	5506	5206	5206
6-7	276.	651	797	1385	1626	1478	1231	1140	1035	1003	1003	1003	1003
10-12	221	521	638	1108	1301	1182	985	912	828	802	805	805 805	20B
TOTAL M-X RELATED	1103	2606	3190	5541	6503	5911	4925	4559	4139	4011	4011	4011	4011
M-X PLUS BASELINE PERCENT DIFFERENCE	2544	4512	5354	7959	9139	8116	7062	6718	6331	6240	6275	6311	6335
FROM BASELINE	76 6	136.7	147 4	229 1	246 7	268 1	230 4	2112	188 8	180 0	177 2	174 4	172 5
AL TERNATIVE 6													
	537	1369	1905	3019	3480	3235	2623	2457	2256	2206	2206	2206	2206
7-9	244	622	866	1372	1582	1470	1192	1117	1026	1003	1003	1003	1003
10-12	195	498	£69	1098	1266	1176	954	893	820	805	805	805 8	605
TOTAL M-X RELATED	976	2490	3463	5488	6358	5881	4769	4467	4102	4011	4011	4011	4011
N-X PLUS BASELINE	2417	4395	5627	7907	B964	9808	6907	9299	6295	6240	6275	6311	6335
PERCENT DIFFERENCE													
FROM BASELINE	67 8	130 6	160 0	556 9	240 0	566 7	223 2	506 9	187 1	180 0	177 2	174 4	172 5
ALTERNATIVE BA													
K - 6	0	91	216	542	542	391	86	0	٥	С	0	0	0
6.1	0	41	96	247	246	17B	33	0	0	0	0	0	٥
10-15	0	33	79	197	197	142	31	0	0	0	0	0	0
TOTAL M-X RELATED	0	165	393	986	486	710	156	0	0	0	٥	0	С
MIX PLUS BASELINE	1441	2071	2557	3405	3622	2915	2293	2159	2612	2229	2264	2300	2325
PERCENT DIFFERENCE													
	0	8 7	18 2	40 8	37 4	32 2	7 3	0 0	ن د	0 0	0 0	0 0	0 0
SOURCE HOR SCIENCES, 5	5-0CT-81	: : :		! ! ! !	! !	; 	, 1 1 1 1	# # # #	 	, - 	; 1 1 1 1 1	1 1 1 1 1	CT0442

TABLE 2.8.7.3 Projected MX-Related Teacher Requirements By Grade Level In Beaver County, Ut. Assuming Trend Baseline (Page 1 of 2)

מו שמש ויפאשו	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	47.		49.	51.	5 1 .	52.	52.	53	53.	54	54.	55.	55.

TOTAL MENOR	•	ı	,	i	Ç	ŀ	1	ţ	(((((
٠. ۲	-	ń	. 20	24	. 69	.2	D	. 2	99	63.	9	. 63	93
7-9	-	m M	م	27.	34	37.	39	37	33	31	31.	Te	31
10-12	0	2.	7.	22.	29.	31.	32.	31.	27.	. 56	26.	26.	26.
Total M-X related	8	0	34	104	132.	143.	150.	143.	126.	121.	121	121	121
M-X plus baseline	49	58.	84	154	183.	195.	202	195.	179.	174	175.	176	176.
Percent difference													
From baseline	4 6	20.9	10.1	205.3	258.1	277.4	287.6	271.9	238.8	225.6	223.1	220.9	219.1
Alternative 1													
¥-6	•	2	12	24	25.	-	Ç	ស	J.	ιr	r	ď	ď
6-2	_	m	į (c	. 6	13	ហ	, er						
10-12	c			ç	-								
Total M-X related		0	22	46	. 67	21.	=	. σ	i σ	• σ	ίσ	, σ	• σ
M-x plus baseline	64	200	7.1	26	100	73	93	62	. 69	. 6		. 49	. 79
Percent difference		,)	•			• •			I)	1))		
From baseline	4.6	20.9	45.5	91.2	95.0	40.8	21.0	18.1	17.1	16.7	16.5	16.4	16.2
Alternative 2													
K-6	-	J.	12.	24.	24.	œ	÷	Ö	O	Ö	o.	0	o.
7 - 9	-	ю	9	12.	12.	4	-	Ö	o.	Ö	o O	Ö	Ö
10-12	Ö	7	S	•	10.	e e	-	0	Ö	Ö	Ö	Ö	o.
Total M-X related	5	0	22.	46.	46.	15.	5	<u>-</u>	<u>-</u>	-	-	-	<u>-</u>
M-x plus baseline	49.	58.	71.	96	97	. 99	54.	53.	54	54.	55.	56.	56
Percent difference													
From baseline	4 6	20.9	45.5	90.5	89.9	28.8	4.6	9.1	1.6	1.6	7.5	<u>+</u> .5	. 5
Alternative 3													
κ'n	ľ	-	ნ	30.	33.	16.	=	6	7.	7.	7	7	7
7-9	m	IJ.	ß.	15	16.	6 0	9	4	4	m	რ	m m	ю
10-12	. 2	IJ.	4	12.	14	9	5	4	3.	ю С	რ	ю С	B
Total M-X related	0	21.	18	56.	. 64	30.	22.	17.	4.	13	13.	13.	13
M-X plus baseline	56	. 69	67	107	115.	81.	74.	70.	67.	. 99	67.	67	. 68
Percent difference													
From baseline	21,1	43.6	35.8	111.6	124.2	57.6	41.9	32.8	26.4	24.1	23.6	23.4	23.2

TABLE 2.8.7.3 Projected MX-Related Teacher Requirements By Grade Level In Beaver County, Ut. Assuming Trend Baseline (Page 2 of 2)

Alternative / Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
9- X	5	80	15	28	31	17	10.	6 0	7	7	7	7	7
7-9	-	4	80	7	15.	80	ស	7	4	ю С	e E	8	e
10-12	-	n	ၒ	12.	13	7	7	6	B	B	Ĉ	က	6
Total M-x related	T	16	29	5.1	59	32.	18	16.	4-	13.	13	13	13
M-X plus baseline	51.	64	78	105	110.	83.	70.	68	. 79	.99	67	. 79	68
Percent difference													
From baseline	9.6	33.4	59 1	107.2	115,4	61.2	34.8	30.1	25.8	24.1	23.6	23.4	23.2
Alternative 5													
9-×	24.	58	7.1.	122.	144	131.	109	100	91.	88	88	88	88
7-9	12.	28	35	61	71.	64	54.	50.	45.	44	44	44	44
10-12	10	24.	29	51.	. 63	54.	45.	41.	38.	37.	37.	37.	37.
Total M-X related	47	110	135	234.	274.	249.	208	192.	174.	169.	169.	169	169
M-X plus baseline	93	158	184	284	325.	301.	260.	2.44.	227	222	223.	223.	224
Percent difference													
From baseline	100	230.3	274.5	462.6	536.0	482.4	338.5	364.5	328.2	314.6	311.1	308.0	305.5
Alternative 6													
9-¥	22	55	77	121	140	130	105.	98	90	.88	.88	.88	88
7-9	11.	27.	38.	.09	69	64	52.	49	45.	44	44	44	44
10-12	6	23	32.	50.	58	54	43.	41.	37	37.	37.	37.	37.
Total M-X related	4	105	146.	231.	267	248	201	188	172.	169.	169.	169.	169.
M-X plus baseline	.88	153	195.	28.2.	318.	299	253.	240.	225	222	223.	223.	224.
Percent difference													
From baseline	88.6	220.0	297.8	458.2	521.7	180.0	385.6	357.1	325.3	314.6	311.1	308.0	305.5
Alternative 8A													
K-6	0	4	6	22	22.	16	4	0	o	Ö	0	o O	Ö
7-9	0	7	4	-	-	80	2	0	0	0	0	Ö	Ö
10-12	0	2.	Ţ	6	6	7	2	0	0	0	0	0	Ö
Total M-X related	0	7	17	42	42.	30	7	0	0	0	0	0	0
M-X plus baseline	47	53	99	92.	93.	82.	59.	53	53	54	54	55.	55.
Percent difference													
_	0.0	15.1	34.3	82.8	81.9	58.4	14.	9 0	0	0	0	0 0	0
Source HOR Sciences, 28-AUG-81	AUG-81	, 1 1 1 1)))) (; ; ;)) i 1	1 f g s	1 1 2 2 1	1 1 1 1 4	CT0358

 TABLE 2.B.7.4 Projected MX-Related Teacher Requirements By Grade Level In Beaver County, Ut.

 Assuming High Baseline
 (Page 1 of 2)

		1 1 1 1 1 1	1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1
Alternative / Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	65.	87.	98	110.	120.	100	9.1	. 86	100	101.	103	105.	106
Proposed Action													
9-7	-	5	18	54	69	75.	78.	75.	. 99	63	63	63.	63
7-9	 +-	e G	6	27.	34	37.	39.	37.	33.	31.	31.	31	31.
10-12	Ö	7	7 .	22.	28.	31.	32.	31.	27.	26.	26.	26.	26
Total M-X related	2.	10.	34.	103.	131.	142.	149.	142.	126.	121.	121.	121.	121
M-X plus baseline	67	. 96	132.	213.	251.	242.	246.	240.	225.	222.	224.	225.	226.
Percent difference													
From baseline	3.4	11.2	34.1	93.4	109.0	141.9	153.3	144.9	126 2	119.1	117.2	115.4	114.2
Alternative 1													
×, 6	-	بر د	12.	24	25.	1	J.	<u>ب</u>	4	4	4	4	ব
7-9	÷	m	9	12.	12.	ß	9	5	8	7	2	7	2
10-12	0	5	വ	10.	15.	4	2.	. 2		7	7	6	2
Total M-x related	7	10	22.	45.	47.	20.	0	ნ	œ	œ	60	æ	œ
M-X plus baseline	67	. 96	120.	155.	167.	120.	107.	107	108	110.	111	113.	111
Percent difference													
From baseline	3.1	11.2	22.4	41.2	39.5	20.1	10.3	0.6	8.4	8.2	0.8	7.9	7 8
Alternative 2	•	ı	,	,	Š	٠	•	(Ć	((((
A-1-6	- •		. 2	7 C	. 74	- <	- c		j c		S	Ö	0 0
6	- (o (9 t	. 7	7 (.			S	j (5 () (> <
10-12	. 0	. 5	υ	<u>0</u> !	0 !	რ <u>;</u>	O	0	o ·	O	0	O	0
Total M-X related		0	22.	45.	45.	4 4	5	-	-	-	-	-	-
M-X plus baseline	. 79	. 96	120.	155.	165.	114	66	. 66	100	102.	104	105	106
Percent difference													
From baseline	9. 1	11.2	22.4	41.2	38.0	14.0	8 .	0.7	9.0	9.0	9.0	9.0	0
Alternative 3													
×-6	5	=	თ	29.	33.	15.	<u>-</u>	σ.	7	ف	ဖ	9	S
7-9	7	IJ.	4	14.	16.	7.	ß.	4	ю (e E	ю С	e O	က
10-12		4	4	12.	13.	9	ى	4	Ю	დ	G	m	က
Total M-X related	o.	20.	17.	55.	62.	29.	21.	17.	13.	12.	12.	12.	12
M-X plus baseline	75.	107	115.	165.	182.	129.	118.	115.	113.	114	115	117	118
Percent difference													
From	14.5	23.3	17.0	50.2	51.9	28.7	21.6	16.9	13.4	12.1	-1.8	11.5	11.4
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, , , , , ,	! ! ! !	1 1 1 1 1 1	 	, 1 1 1 1	i i i i	1 1 1 1 1 1	1 1 1 1 1 1 1	! ! ! ! !	1 1 1 1 1 1	1 1 1 1 1 1	2050TO
מסקו כבי יוחש מרובוורבז' לפיי	- 0												

TABLE 2.B 7.4 Projected MX-Related Teacher Requirements By Grade Level In Beaver County, Ut.

Alternative Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1931	1992	1993	1994
Alternative 4													
X څ	2	œ	15	28.	30	16	6	œ	7	9	9	9	9
0 · 2	-	7	7	+ 1	15.	œ	5	7	e	က	က	ю Э	Ю
10 10	-	9	.9	=	12.	7	ਚ	60	9	က	m	၉	ю
Total Mix related	7	15	28.	53.	58.	31.	17.	15.	13	12	12	12	12
M-x plus baseline	7.0	102	127	163	178.	131	115.	113	113	114	115	117	118
Percent difference													
from baseline	6 3	17.6	28.6	48.2	48 1	30.5	18.0	15.4	13 1	12, 1	11 8	11.5	11.4
Alternative 5													
¥-6	24.	57	70.	122	143.	130	108	100	91	œ	88	83	88
6-1	12	28	35	60	7.1.	64	5.4	50	45.	7.7	7	<u>च</u>	77
10-12	Ē	24	29	50.	. 65	54	45	=	38	96	36	36	36
Total M-x related	46	109.	134	232.	273.	248	207	161	174	168	168	168	168.
M x plus baseline	112.	196	232	342.	393	348	304	289	273	270	271	273	274
Percent difforence													
From baseline	707	126 2	136 1	211.5	227.7	247 4	212.7	194-9	174 3	166 2	163 6	161 0	159.3
Alternative 6													
X-6	21	55	76	121.	139	129.	105	86	06	88	88	88	88
7-9	11	27	38	.09	. 69	64	52.	19	45	44	7 7	77	44
10-12	o.	23.	31.	50	58.	53.	43	- 7	3.7	36	36	36	36
Total M-X related	41.	101	145	230.	. 566	247	200.	187	172.	168	168	168	168
M-x plus baseline	106	191.	244	340.	385.	347	297.	286	272.	270	271	273	274
Percent difference													
From baseline	62.6	120.6	147.7	209.5	221.6	246.2	206.0	191 ()	1727	166.2	163 6	1610	159 3
Alternative 8A													
K-6	Ö	4	თ	22.	22.	16.	e,	0	C	С	C	0	0
7-9	0	2	4	=	-	80	2	C	0	C	0	0	0
10-12	0	5	ग	6	6	9	-	0	0	C	C	0	C
Total M-X related	Ö	7.	1.7	4 1	4 4	30.	7	0	0	0	0	0	Ö
M-x plus baseline	65	94	115.	151	161.	130	104	98	100	101	103	105.	106
Percent difference													
r E	0'0	O 80	16.8	37.6	34.5	29.7	2 9	0 0	0	0	0	0 0	0.0
Source: HDR Sciences, 28-4	28-AUG-81) 	 	1 1 1 1 1 1	1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1	* 1 : : : : : : : : : : : : : : : : : :) 6		CT0394

TABLE 2.8.8.1 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN BEAVER COUNTY, UT. ASSUMING TREND RASELINE (PAGE 1 OF 2)

ALTERNATIVE , REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE PHYSICIANS REGISTERED NURSES	27.	7.	7.	23.8	23.8	23.	23.	8 47 6	8 4	8 4	28 8 	20.00 20.00	23.8
UENTISES MENTAL HEALTH PERS HOSPITAL BEDS	19.	n - ⊕	20.	20.	20.	2 + .	2 + 3	2 - 2	2 + 2	2 - 2	22.	22.	22.
PROPOSED ACTION PHYSICIANS REGISTERED NURSES DENTISTS MENTAL HEALTH PERS. HOSPITAL BEDS	0-00-	+ 6 + + 4	6. 4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	42. 66. 66.	5.2 5.6 5.8 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	19. 52. 8. 7.	13. 38. 7. 35	25. 0. 22.	ည္ က်ပ္လာ <u>က ထို</u>	4 4 6 6 6 6	4 C E C O	4 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 5 5 6 0
ALTERNATIVE 1 PHYSICIANS REGISTERED NURSES DENTISTS MENTAL HEALTH PERS. HOSPITAL BEDS	0-00-	- 6 4	870	7. 14. 3. 18.	7. 3. 3.	6 7 7 8	- 6 - 6 6	- 7000	- 4004	-0000	- 4004	- 7000	-0000
ALTERNATIVE 2 PHYSICIANS REGISTERED NURSES DENTISTS MENTAL HEALTH PERS. HOSPITAL BEDS	0-00-	÷ 6 ÷ ÷ 4	6 6	7 4 5 2 5 8 1	7	0 0	0-00-	0+0 0	0-000	0-000	0+000	0-000	0-000
ALTERNATIVE 3 PHYSICIANS REGISTERED NURSES DENTISTS MENTAL HEALTH PERS. HOSPITAL BEDS	+ 6 + + 4	6, 8	6 9 - 1 - 7	8 17 3 3 21.	20 3 3 23	4 0 2 - 0	0 + + 0 v	0 10 	က်တ်က်က်တ	÷ ကိ ÷ ဝဲ ကိ	- 6 - 0 6	+ 6 + 0 B	- m - o m
ALTERNATIVE 4 PHYSICIANS REGISTERED NURSES DENTISTS MENTAL HEALTH PERS.	008	9 10 0	4 0 0 0 1	177 33.	23 3 3 24	402+0	0 to to ,	सर्वेट्ट व		- 6 - 0 6	- 6 - 0 6		+ က − ဝိ က ်
OURCE: HDR SCIEN										ı			CT0646

TABLE 2.8.8.1 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN BEAVER COUNTY, UT. ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / REGULAREMENTS 1982 198	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE S													
PHYSICIANS	80	19	2.1	32.	29.	19.	- - -	œ	9	5.	2	5	5
REGISTERED NURSES	20.	48	63.	84.	75.	50.	30.	22.	16.	14	14.	14	14
DENTISTS	က	7	6	13.	14.	11.	6	œ	ف	9	9	y	9
MENTAL HEALTH PERS.	e O	7	œ	+ +	0	7	4	œ œ	5	. 2	2	5	C
HOSPITAL BEDS	21.	50.	63	. 98	77.	50.	30.	22.	15.	13	13.	13	<u>C</u>
ALTERNATIVE 6													
PHYSICIANS	7	18	25	32.	28.	18.	10.	œ	5.	Ω,	5	5	S
REGISTERED NURSES	18	47.	.99	84.	72.	49.	28.	21.	15.	+	4.	14	4
DENTISTS	m M	7.	6	13.	14	11.	œ	7	. 9	9	9	9	9
MENTAL HEALTH PERS.	°C	9	6	11.	10.	7 .	4	က	2	. 2	5	2	7
HOSPITAL BEDS	61	7 8 7	29	96	74.	.61	27.	20.	14.	13.	13.	13	13
AL TERNATIVE 8A													
PHYSICIANS	0	<u>-</u>	5	9	9	7	-	0	0	0	0	C	0
REGISTERED NURSES	0		ល	13.	13.	ග	œ œ	0	0	0	0	0	0
DENTISTS	0	0	-	. 2	2	5	0	0.	Ö	0	С	0	Ö
MENTAL HEALTH PERS.	0	0	·-	5	. 7	2.	0	0	0	0	0.	0	0
HOSPITAL BEDS	0	ë.	7.	17.	16.		Θ	0	0	0	0		C
SOURCE: HDR SCIENCES, 18-AUG-8:	AUG-81	f f f f f f f f f f f f f f f f f f f	f f l f f	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 • • • • • • • • •	CT0646

TABLE 2.8.8.2 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN BEAVER COUNTY, UT. ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1930	1991	1992	1993	1994
BASELINE													
PHYSICIANS	10.	13.	15.	16.	18.	15.	15.	15.	15.	15.	15.	16.	16.
REGISTERED NURSES	29.	39	44	49.	54	4 ሜ	44	44	4 ህ	. 46	. 46	47.	48
	က် က	ທີ	S.	9	9	IJ.	Ŋ.	J.	IJ.	رح	بى	9	9
MENTAL HEALTH PERS.		5	e M	რ	m	m m	e O	ق	ю	ღ	ღ	m	დ
HOSPITAL BEDS	26.	35	39.	44.	48 7	40.	39.	39.	40	4.1	41	42	42
PROPOSED ACTION													
ONVICTORED	c	-	ប	1,7	,,	ģ	7	α	Ľ	~	7	-	•
DECISIONS NICES	· > -	- (*		- •:	V V V V	ה כ	ο α	0 (c	, r	, -	, ,	† <u>-</u>	-
DESTINATION OF THE PROPERTY OF	- c	· •		- u	? α	N 00	. ~			. 4	. 4	- च	- - -
MENTAL HEALTH DEDA	c	-			o œ	. ~		, o m			, 0		Ċ
	, -	4	4	45.	58.	51.	35.	22.	<u>.</u>			0	Q
ALTERNATIVE													
PHYSICIANS	Ó	-	n	7	7	m	-	-	-	-	-	-	-
REGISTERED NURSES	, -	 . m		14	. ت		 	5	. 0	. 7			2
DENTISTS	0	-	-		m	<u>.</u>	0	0	0	Ö	0	0	Ö
MENTAL HEALTH PERS	0	-	_	7	2	-	0	0		.0	0	.0	Ö
HOSPITAL BEDS	<u>-</u>	4	8 0	17.	18.	7	e.	. 2	-	-	-	<u>.</u>	-
ALTERNATIVE 2													
PHYSICIANS	0	<u>.</u>	m m	7.	7.	2 .	Ö	Ö	0	0	Ö	o O	Ö
REGISTERED NURSES	-	e,	7	14.	14	4	-	Ö	Ö	o O	0	Ö	o O
DENTISTS		÷-	-		. 7	-	0	o O	0		0	0	0
MENTAL HEALTH PERS.	0	<u>-</u>	-		2.	,	Ö		Ö	· o	Ö	o ·	o O
HOSPITAL BEDS	-	· •	œ	17.	17.	ى	-	o	Ö	Ö	o.	o O	o .
ALTERNATIVE 3													
SNVIDISTHU	-	ص	5	œ	6 0	4	. 7		-	-	-	<u>, </u>	•
REGISTERED NURSES	ë	7.	· 9	17.	19	6	9	4	6	რ	2.	. 2	
DENTISTS	-	<u>.</u> .	_	က	რ	-	÷	-	-		Ö	Ö	0
MENTAL HEALTH PERS	0	, -	-	3	ю	÷	<u>-</u>	-	ó	0	0	Ö	0
HOSPITAL BEDS	7	c o	7.	20	23.	б	છ	4	m m	. 2	. 2		
F BATIVAGILIV													
PHISTOIANS	-	2.	1	7.	80	4	7.	·	-	-	<u>-</u>	+	-
REG1516RFD NURSES	-	Ŋ	6	91	18	6	5.	4	e e	'n	5	5	ζ,
\signature 1	0	<u>-</u>	. 7	e E	e.	2.	-	-	-	.0	0	0	Ó
MENTAL HEALTH PERS	0	-	-	3.	ю	-	-	-	0	Ö	0	0	Ö
HOGPITAL BEDS	2	9	- - -	20.	21.	10.	S	4	m M			7	۲,
	1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1		1 1 1 1 1	1 1 1 1 1			1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1

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TABLE 2.8.8.2 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN BEAVER COUNTY, UT. ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5	Ć	Ç	Ć	ć	ć		•	•	ı	ł	·	ı	
PHYSICIANS REGISTERED NURSES	20.	. 6	. 53 62	32 84	7 7 7	5 L	30	22		ւ <u>4</u>	υ <u>4</u>	ս <u>4</u>	υ <u>†</u>
DENTISTS	М	7.	თ	13	7	-	o	œ	9	9	9	9	9
MENTAL HEALTH PERS.	e,	7.	60	11.	ō	7	7	С	2		5	7	2.
HOSPITAL BEDS	21.	20.	62.	. 98	92	49	30	22.	15.	12.	12.	12	12.
ALTERNATIVE 6													
PHYSICIANS	7	18.	25.	32.	27	18.	10.	8 0	5	52		5.	S.
REGISTERED NURSES	18.	47.	. 99	84	72.	49.	28.	21.	15.	4	<u>1</u>	4-	4
DENTISTS	B	7	6	13	13.	<u>-</u>	œ	7	છ	9	ق	9	9
MENTAL HEALTH PERS.	5	9	6	-	0	7.	4	B		7	7		
HOSPITAL BEDS	16	48.	. 79	85.	73.	49	27.	20.	14	12.	12.	12.	12.
ALTERNATIVE 8A													
PHYSICIANS	o.	<u>-</u>	. 2	. 9	9	4	-	0	o O	o O	0	0	0
REGISTERED NURSES	Ö	2	5	13.	13.	6	B	0	o	o O	0	0	0
DENTISTS	o O	o O	-		2		Ö	o.	0	o.		Ö	Ö
MENTAL HEALTH PERS.	0	0	-	5	5	_	Ö	0	o.	Ö	0	Ö	0
HOSPITAL BEDS	Ö	m M	•	16.	16	<u>-</u>	က က	0	0	o O	Ö	0	Ö
SQURCE: HDR SCIENCES, 18-AUG-8	AUG-81		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	((((((((((1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ;	1 1 1	 CT0682

TABLE 2.8 9.1 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN BEAVER COUNTY, UT. ASSUMING TREND BASELINE

ALTERNATIVE FEBRUARENTS	1982	1983	138.4	1985	1986	1987	1988	1989	0661	1991	1992	1993	7661
BASELINE REQUIREMENTS	σ	01	0	5	Ć.	10	10	Ξ	Ξ	=	=	Ξ	=
PROPOSED ACTION M Y REQUIREMENTS M Y PLUS GASELINE	o	2.	ထင္ဆ	2.1 34	E +	3.1 4.4	£ 4 4 4	31	27 37.	25 36.	25. 36.	25. 36.	25. 36.
FROM BASELINE	æ	217	79 5	236 8	308.5	328 1	327 1	298.2	253.5	236.3	233.7	231.4	229.
ALTERNATIVE 1 M-4 REQUIREMENTS M 4 REQUIREMENTS FOREMENT OFFICE FOREMENTER	00	<u>с</u>	æ 1	6 50	10.	4.0	رة 2	2.5	90	13.	13.	2. f3.	13.
FROM BASELINE	œ ••	217	47 1	93 6	66	12 5	22.2	18 7	17.5	17.1	16.8	16.7	16.5
ALTERNATIVE 2 M-K REJUIREMENTS M-K PILIS RAJELINE	o č	и <u>с</u>	ស្ម	6 <u>5</u>	900	ი <u>ნ</u>	c <u>-</u>	0 =	¢.	o -	o -	0 =	0 =
PERCENT DIFFERENCE FROM RASELINE	cc	2.1.2	47 1	92.7	32.6	2.86.	9.		2.2	2.1	-	2	2
ALTERNATIVE 3 MAY REQUIREMENTS MAY REQUIREMENTS CONTRACTOR BASELINE CONTRACTOR CONTRACTO	Ø. ‡.	न न	77 7	+ 61	13	6	4 Č	4 1	w c	e. 6	6.	3.	<u>е</u>
FROM BASELINE	216	15 6	37 5	113.4	130.0	9 19	42 1	33.9	27.3	24.7	24.1	23.8	23 6
ALTERNATIVE A M.X REGUIREMENTS M.X PLUS BASELINE PERCENT DIEBERENCE	- 0	e 13	9 9	21.	12	7 17	4.4	£ 4	13.3	13	3	с <u>т</u>	3.
	9 6	34 6	61 4	110.7	120.2	9 89	36.5	31.2	56 6	24.6	24.1	23 8	23
SOURCE HDR SCIENCES, 18 AUG-81	AUG-81	h	1)))))	: : : : : :	1 1 1 1 1 1	, , , , ,	; ; ; ;	, , , , , , ,	 	: : : :	! ! ! !	CICSOR

TABLE 2.8 9 1 PROJECTIU MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN BEAVER COUNTY, UT. ASSUMINA TREND BASELING (PAGE 2.0F.2)

ALTERNATIVE PERSONNEL REQUIREMENTS	1982	982 1983	1984 1984	1985	1986	1987	1988	1989	0661	1991	1992	1993	1994
ALTERNATIVE S M + REQUIREMENTS	=	27	99	T.C	62	S.	। ग	- Q	98	35	35		5 E
M y Prins BASELINE	20	36.	43.	64.	7.2	65	55	5.1	47	46	46	16	
FROM PASELINE	119.5	278.5	339.6	538 5	6013	529.7	425 0	383 6	342 6	327.2	323 6	320 4	317.8
ALTERNATIVE S													
STATING TO LOS AND MANAGEMENTS	0	26.	36	54	09	54.	43	39	36	35	35	35.	35.
MAR PLUS PASFIINE	19.	35.	46.	64	7.0	64	53.	50.	47	46	54:	46	16
PERCENT DIFFERENCE				((1 4				6		((
	4.701	207.5	363.5	535.8	285.7	524 /	412 3	3/5 5	339.2	327.2	323.6	320 4	317 8
ALTERNATIVE 8A													
M. C. REQUIREMENTS	0	2.	4	6	σ	Ç	2	0	С	c	C	0	C
M + PLUS BASELINE	6	-	13.	49	19	16	12		+	-	-	-	
PFR FNT DIFFERENCE													
FROM BASELINE	0.0	16.5	36.5	88 3	86.0	28 2	15 1	&	0 0	O C	0 0	0 0	0
SOURCE HOR SCIENCES, 18-AUG-81	-AUG-81) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	# # # #	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		,			1	1 1 1 1 1 1		CTO598

TABLE 2.8.9.2 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN BEAVER COUNTY, UT. ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	13	17.	20	22.	24.	20.	19.	20.	20.	20.	21.	21.	21.
PROPOSED ACTION M-X REQUIREMENTS M-X PLUS BASELINE PECENT DIFFERENCE FROM BASELINE	0 + 44. 3 2	19	27.	24. 46. 107.7	31. 55.	34. 54.	34. 53.	31. 51.	27. 47	25. 46.	25 46.	25. 46. 120.8	25 46.
ALTERNATIVE 1 M-X REQUIREMENTS M-X PLUS BASELINE PERCENT DIFFERENCE FROM RASELINE	0.4 °	19	24.	31.		24.	0.0	~ 7	22 8	22 22 2	22.		0.0
ALTERNATIVE 2 M-X REQUIREMENTS M-X PLUS BASELINE PERCENT DIFFERENCE FROM BASELINE	0.14.	2. 19.	5. 24. 23.1	9. 31.	9. 33.	3. 23. 13.6	20.	20.00.9	20.00.9	20.	0. 21. 0.8	O -	21.0
ALTERNATIVE 3 M-X REQUIREMENTS M-X PLUS BASELINE PERCENT DIFFERENCE FROM BASELINE	2. 15.	4. 22. 24.2	3 23.	11. 33. 50.8	13. 37. 54.1	6. 26. 30.6	4. 24. 21.5	3. 23.	3. 23.	23.	23.	23.	24.
ALTERNATIVE 4 M-X REQUIREMENTS M-X PLUS BASELINE PERCENT DIFFERENCE FROM BASELINE	+ + +	3. 20 18.1	6. 25. 29.6	††. 33. 49.6	12. 36 49.9	6. 26. 31.7	4. 23. 18.6	3. 23. 15.8	23	23.	23. 11.7	23. 11.5	24.11

TABLE 2.8.9.2 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN BEAVER COUNTY, UT. ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	0661	1991	1992	1993	1994
ALTERNATIVE 5													1 4 1 1
M-X REQUIREMENTS	-	. 56	33.	54.	61.	54	44.	40	36.	35.	35.	35.	35.
M-X PLUS BASELINE	24.	44	53.	76.	85.	74.	63	.09	. 96	55.	. 26	. 26	. 26
PERCENT DIFFERENCE													
FROM BASELINE	84.4	152.6	168.3	246.1	255.5	271 6	226.8	205.1	181.8	172.8	170.1	167.4	165.6
ALTERNATIVE 6													
M-X REQUIREMENTS	10.	25.	35.	54.	.09	54.	43.	39	36.	35.	35.	35.	35
M-X PLUS BASELINE	23.	43.	55.	.92	84	74	62.	59.	56	55.	. 26	56.	56
PERCENT DIFFERENCE													
FROM BASELINE	75.8	146.6	180.3	244.9	248.6	269.0	220.1	200 8	180.1	172 8	170.1	167.4	165.6
ALTERNATIVE 8A													
M-X REQUIREMENTS	Ö	5	4	60	6	ġ	<u>.</u>	0	0	0	0	Ö	o.
M-X PLUS BASELINE	, 1 3.	19.	23.	31.	33.	26.	21.	20.	20.	20.	21.	21.	21.
PERCENT DIFFERENCE													
FROM BASELINE	0.0	8.7	17.9	40.2	36.3	29.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0
SOURCE: HDR SCIENCES, 18-AUG-81	-AUG-81	! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !		, , , , , , ,	, E E I I	: : : : : :	 	; ; ; ; ; ;	; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	! ! ! !	, , , , , ,	CT0634

TABLE 2.8.9.3 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN BEAVER COUNTY, UT. ASSUMING TREND BASELINE (PAGE 1.0F.2)

S 8. 8. 8. 8. 8. 8. 9. 9 9 9 9 9 9 9 9 9	ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
FUNE B. 9. 14. 25 30 29. 25 21 16 17 17 16 16 16 16 FUNE B. 9. 14. 25 30 29. 25 21 17 17 16 16 16 16 FUNE B. 9. 14. 25 30 29. 25 21 17 17 16 16 16 FUNE B. 9. 11. 15. 15. 12. 10 10. 10 10 11 FUNE B. 9. 11. 15. 15. 12. 10 10. 10 10 11 FUNE B. 9. 11. 15. 15. 15. 10 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	BASELINE REQUIREMENTS	œ	œ	&	80	80	6	6	6	თ	O	6	თ	6
ASELINE 3.8 17.2 68.2 199.1 259.4 246.2 190.2 138.1 94.7 79.3 78.4 77.6 77.7	PROPOSED ACTION M-X REQUIREMENTS M-X PLUS BASELINE PERCENT DIFFERNCE	 О ю	- o	6.	17.	32	21.		12 21	8 7 .	7.	16.		7 16
ASELINE 3.8 17.2 37.5 75.5 80.9 39.3 22.2 18 7 17.5 17.1 16.8 16.7 11 FFERENCE 3.8 17.2 37.5 75.5 80.9 39.3 22.2 18 7 17.5 17.1 16.8 16.7 11 SEMENTS 0 1. 3. 6. 6. 2. 0. 0 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	ALTERNATIVE 1	80 (F)	17.2		199	259.4	246.2		138 1	94.7	79.3	78 4		77 0
REMENTS 0. 1. 3. 6. 6. 2. 0. <t< td=""><td>M-X REQUIREMENTS M-X PLUS BASELINE PERCENT DIFFERENCE FROM BASELINE</td><td></td><td>9.</td><td>3. 11. 37.5</td><td>6. 15. 75.5</td><td>7. 15.</td><td>39.3</td><td>2 10 22.2</td><td>to 18.7</td><td>2. 10. 17.5</td><td>10.</td><td>2 10 16.8</td><td>11 16.7</td><td>11.</td></t<>	M-X REQUIREMENTS M-X PLUS BASELINE PERCENT DIFFERENCE FROM BASELINE		9.	3. 11. 37.5	6. 15. 75.5	7. 15.	39.3	2 10 22.2	to 18.7	2. 10. 17.5	10.	2 10 16.8	11 16.7	11.
ASELINE 1. 3. 3. 8 9. 5 4. 3. 2. 2. 2. 2. 2. 2. EASELINE 9. 11. 11. 11. 11. 11. 11. 11. 11. 11.	ALTERNATIVE 2 M-X REQUIREMENTS M-X PLUS BASELINE PERCENT DIFFERENCE FROM BASELINE	0 88 °. 8 °.	9.	3. 11. 37.5	6. 15. 74. 7	6. 15. 74. 2	11.	. 6 	9.	9.	9	9.	9 °	9
REMENTS 1, 2, 4, 8, 9, 5, 3, 3, 2, 2, 2, 2, 8. BASELINE 8, 10, 12, 16, 17, 14, 12, 11, 11, 11, 11, 11, 11, 11, 11, 11	ALTERNATIVE 3 M-X REQUIREMENTS M-X PLUS BASELINE PERCENT DIFFERNCE FROM BASELINE	1. 9.	3. 11.	34.0	8 16. 95. O	9. 18. 108.9	5 13. 58.3	12.	3.9	2. 11. 27.3	2. 11. 24.7	11.	C1 *-	2. 11. 23.6
	ALTERNATIVE 4 M-X REQUIREMENTS M-X PLUS BASELINE PERCENT DIFFERENCE FROM BASELINE		2. 10. 30.1	4. 12. 51.9	8. 16. 92.7	9.101.8	5. 14. 60.5	3. 12. 36.5	31.2	2. 11. 26.6	2. 11. 24.6	24.1	2. 11. 23.8	2.

TABLE 2.8.9.3 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN BEAVER COUNTY, UT. ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
M-X REQUIREMENTS	8 0	19	24	34	32.	23.	16.	12.	0	თ	6	6	ຶ ດ
M-X PLUS BASELINE	15.	27.	32.	42.	70	31.	24.	21.	19	8	1	18	18
PERCENT DIFFERENCE													
FROM BASELINE	100.0	237.3	296.0	407.5	377.3	269.9	180.7	141.4	112.7	103.2	102.1	101	100.3
ALTERNATIVE 6													
M-X REQUIREMENTS	7.	18	25.	34	31.	23.	15.	12.	10.	6	о О	6	σ'n
M-X PLUS BASELINE	15.	26.	34.	42.	39	3.	23	20.	18	18	18	18	18
PERCENT DIFFERENCE													
FROM BASELINE	6.06	228.8	313.9	405.1	365.7	266.9	169.9	135.3	110.4	103.2	102.1	101.1	100.3
ALTERNATIVE 8A													
M-X REQUIREMENTS	Ö	<u>-</u>		9	ġ	4	-	o.	Ö	o.	o.	Ö	Ö
M-X PLUS BASELINE	6 0	6	0	14	4	13.	0.	თ	о О	6	თ	б	6
PERCENT DIFFERENCE													
FROM BASELINE	0.0	12.5	28.3	68.3	67.5	48.2	15.1	8 .0	0.0	0.0	0.0	0.0	0.0
SOURCE: HDR SCIENCES, 18-AUG-81	-AUG-81	! !		; ; ;	1	 	; ; ;	1	!	; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		CT0550

TABLE 2.8.9.4 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN BEAVER COUNTY, UT. ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	.	44	16.	8	20.	17.	9	16.	.	17.	17.	1.7	17.
PROPOSED ACTION M-x REQUIREMENTS M-x PLUS BASELINE	0 =	- 4	5.	16. 35.	22. 41.	21.	16. 32.	12. 28.	8. 25.	7.	7 24	7.24	7 24.
PERCENT DIFFERENCE FROM BASELINE	2.5	9.2	33.0	90.4	109.4	125.7	100.9	73.0	49.4	41.6	410	40 3	39
ALTERNATIVE 1 M-X REQUIREMENTS	o .	÷	ю •	(0)	7	G		-	÷	-	,	,	-
M-X PLUS BASELINE PERCENT DIFFERENCE FROM BASELINE	11.	16. 9.2	19. 18.5	34.0	33.4	19.2	18.	9 18.	18. 8.4	. 48. 8.1	18.	19	19.
ALTERNATIVE 2 M-X REQUIREMENTS	o :	÷ (က်	ن و	9	.	Ö	Ö	Ö	Ö	0	0	0
M-X PLUS BASELINE PERCENT DIFFERENCE FROM BASELINE	2.5	16. 9.2	19. 18.5	34.0	31.3	19.	16	16. 0.9	0.9	0.8	0 8	0.8	18 0
ALTERNATIVE 3 M-X REQUIREMENTS M-X PLUS BASELINE DEPOFNT DIEFEPENCE	- 5	3.	19.	26.	29 .	5.	.9. 19.		2.	29.	19.	2.6	. 6 . 6
FROM BASELINE	12.0	20.4	16.0	42.4	45.2	28.9	21.5	17.2	13.6	12.1	11.7	11.5	11 4
ALTERNATIVE 4 M-X REQUIREMENTS M-X PLUS BASELINE DEPCENT DIFFEDENCE	÷ ‡	2.	20.	8. 26.	8 8 	5.	19.	မ <u>စ</u>	2. 19.	2.	2.	. 5 19.	2.
FROM BASELINE	5.5	15.7	24.9	41.4	42.2	30.0	18.6	15.8	13.2	12.1	11.7	11.5	11,4

TABLE 2.8.9.4 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN BEAVER COUNTY, UT. ASSUMING HIGH BASELINE (PAGE 2 OF 2)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5	a	ģ	60	25	CE.	e.	<u>7</u>	51	Ç	ď	თ	တ	თ
M-X PLUS BASELINE	. 6	33.	10	25.	51.	36.	3 + 6	28	26.	26.	56	26.	27
PERCENT DIFFERENCE FROM BASELINE 7	70.5	130.0	146.7	186 0	159.8	137.9	95.8	75.4	59.7	54.3	53.5	52.6	52.
ALTERNATIVE 6 M-x Redutrements	^	8	25.	34	31.	23.	4	12.	40	တ်	თ	თ	ი
M-X PLUS BASELINE	89	32.	4	52.	50.	39.	30.	28.	. 56	. 56	. 56	. 56	27
ш	64.1	125.3	155.6	184.9	154.8	136.3	90.1	72.1	58.4	54.3	53.5	52.6	52.
ALTERNATIVE 8A M-x Requirements	d	-		9	છ	4	-	Ö	Ö	o.	0	ó	0
M-X PLUS BASELINE	=	15.	18	24	25.	21.	17.	16.	10	17.	17.	17.	17
PERCENT DIFFERENCE FROM BASELINE	0.0	9.9	13.8	31,1	28.5	24.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0

 TABLE 2.B.10.1
 Projected MX-Related Land Requirements For Solid Waste Disposal In Beaver County, Ut.

 Assuming Trend Baseline
 (Page 1 of 2)

Baseline Requirements	1 1 1 1 1 1	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	0.1	0.1	0.1	0.4	0.1	0.1	0.4	0.1	0.1	0	0.4	0.4	0.1
Proposed Action M-X requirements M-X plus baseline	0.0	0.0	00	0.2	0.2	0.3 0.3	6,0 0	0.0	0.2	0.2	0 0 3 E	0.2	0.2 6.0
Percent difference From baseline	4	21.7	79.5	236.8	305.5	328.1	327.1	298.2	253.5	236.3	233 7	231.4	229.5
Alternative 1 M-X requirements M-X plus baseline	0.0	0.0	0,0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	o - o o	0.0	0 0
From baseline	4.8	21.7	47.1	93.6	66	42.5	22.2	18.7	17.5	17.1	16.8	16 7	16.5
Alternative 2 M-X requirements M-X plus baseline	0.0	0.0	0.0	0 0	0 0	0.0	0.0	0 -	0 0	0.0	0.0	0.0	0.0
From baseline	4.8	21.7	47 1	92.7	97.6	28.4	4.6	2.2	2.2	2.1	2.1	2.1	2.0
Alternative 3 M-x requirements M-x plus baseline Derror Alternation	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0
From baseline	21.6	45.6	37.5	113.4	130.0	61.6	42.1	33.9	27.3	24.7	24.1	23.8	23 6
Alternative 4 M-X requirements M-X plus baseline	0 0 +	0.0	0.0	0.2	0.1	0.0	0.0	0 0	0.0	0. + .	0.0	0.0	00
From baseline	9.6	34.6	61.4	110.7	120.2	63.6	36.5	31.2	26.6	24.6	24.1	23.8	23.6
Alternative 5 M-X requirements M-X plus baseline	0.1	0 0.3	6.0 6.0	0.0 5.0	0 .5 .5	0.5	0.3	0.3	0 0 3 4	6.0 0.3	e e o	6.0 0	e:0
From baseline	119.5	278.5	339.6	538.5	601.9	529.7	425.0	383.6	342.6	327.2	323.6	320.4	317.8
Alternative 6 M-X requirements M-X plus baseline	0.0	0.2	e 0 0	0 4.0	0.5 6.0	0.4 0.5	0.0	0.0	e 0 0	£.0	6 0 0	6.0 0	00
Percent difference From baseline	107.4	267.5	363.5	535.8	585.7	524.7	412.3	375.5	339.2	327.2	323 6	320.4	317 8

 TABLE 2.B.10.1
 Projected MX-Related Land Requirements For Solid Waste Disposal In Beaver County, Ut.

 Assuming Trend Baseline
 (Page 2 of 2)

			t , , , , , , , , , , , , , , , , , , ,	1 1 1 1 1 1 1 1 1			1111111	* * * * * * *	111111	11:11:11:11:11:11:11:11:11:11:11:11:11:	1 1 1 1 1	1 1 1 1 1	
Alternative / Land Requirements	1982 1983	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
							; ; ; ; ;	; ; ; ; ;	† ! ! ! !	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	i ! !
Alternative 8A													
M-X requirements	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0	C	c	c	c	0
M-X plus baseline	0 1	- 0	0	0.1	0.1	-0	0	-	-) -) -) -) -
Percent difference											- >	-	-
From baseline	0.0	16.5	36.5	88.3	0.98	58.2	15, 1	0.8	0.0	0.0	0.0	0.0	0
Source: HDR Sciences, 28-AUG-81	AUG-81	1 1 1 1 1) 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

TABLE 2.B.10.2 Projected MX-Related Land Requirements For Solid Waste Disposal In Beaver County, Ut Assuming High Baseline

Proposed Action W. X. requirements W. Y. R.	**********************				# 564 Coss
Tents 0.0 0.0 0.1 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	.2 0.2 0.2			0 S S	0
Ference 3 2 11.6 38.6 107.7 129.0 167.8 174.2 158 8 133 8 1.4 cements 0.0 0.0 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0	.2 0.2 0.3 .3 0.4 0.4	0 0 8 4		0 3 0 0 3	0 0 0 0
Fements	129.0 167.8	.2 158		122 7 120 B	119 5
Section Sect					
Ference 3.2 11.6 23.1 42.2 41.1 20.9 10 8 9 1 8 4 and 12 1	.1 0.1 0.0	0.0		000	00
Fements	41.1 20.9	8	8	7	
Ference 3.2 11.6 23.1 42.2 39.1 13.6 1.7 0.9 0.9 38eline 0.1 0.1 0.1 0.2 0.2 0.3 0.2 0.1 0.1 0.1 0.2 38eline 14.8 24.2 17.7 50.8 54.1 30.6 21.5 17.2 13.6 13.2 seline 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0	0	0	0	0
aseline 3.2 11.6 23 1 42.2 39.1 13.6 1.7 0.9 0.9 oseline 3.2 11.6 23 1 42.2 39.1 13.6 1.7 0.9 0.9 oseline 0.1 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 oseline 14.8 24.2 17.7 50.8 54.1 30.6 21.5 17.2 13.6 oseline 0.1 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 oseline 0.1 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 oseline 0.1 0.2 0.2 0.4 0.5 0.4 0.5 0.4 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.5 0.4 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.5 0.4 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.5 0.4 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.5 0.4 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.3 oseline 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.3 0.2	0	.2 0.	.2 0.	C
ements 0.0 0.0 0.1 0.1 0.0<	39.1 13.6	.7 0.		8 0	0
4 4 4 50.8 54.1 30.6 21.5 17.2 13.6 4 Livements 0.0 0.0 0.0 0.1 0.1 0.1 0.0 0.0 0.0 0.0 4 Livements 0.1 0.2<	0.0	0 0		0.0	00
4 size ments 0.0 0.0 0.1 0.1 0.0	54.1 30.6 2	.5 17	6 12.	7 11	· =
difference 6.2 18.1 29.6 49.6 49.9 31.7 18.6 15.8 13.2 5.2 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3	• •	c	c	c	C
difference difference 6.2 18.1 29.6 49.6 49.9 31.7 18.6 15.8 13.2 5 Irrements 0.1 0.2 0.2 0.4 0.5 0.4 0.3 0.3 0.3 difference 0.2 0.3 0.4 0.6 0.6 0.6 0.5 0.4 0.4 difference 84.4 152.6 168.3 246.1 255.5 271.6 226.8 205.1 181.8 6 6 6 0.6 0.4 0.4 0.4 0.3 0.3 0.3 baseline 0.2 0.3 0.4 0.6 0.6 0.5 0.4 0.4	0.3 0.2	2		000000000000000000000000000000000000000	0.0
5 Interments 0.1 0.2 0.2 0.4 0.5 0.4 0.3 0.3 0.3 difference 0.2 0.3 0.4 0.6 0.6 0.6 0.5 0.4 0.4 baseline 84.4 152.6 168.3 246.1 255.5 271.6 226.8 205.1 181.8 6 Final Control of 0.1 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	49.9 31.7	.6 15.		11.7 11.5	ਜ - -
the baseline 0.2 0.3 0.4 0.6 0.6 0.6 0.5 0.4 0.4 0.4 difference consistence baseline 84.4 152.6 168.3 246.1 255.5 271.6 226.8 205.1 181.8 elements 0.1 0.2 0.3 0.4 0.4 0.4 0.4 0.3 0.3 0.3 0.3 the baseline 0.2 0.3 0.4 0.6 0.6 0.6 0.5 0.4 0.4 0.4 0.4 0.4 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 0.4	3	3	е	
baseline 84.4 152.6 168.3 246.1 255.5 271.6 226.8 205.1 181.8 6 6 irrements 0.1 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 0.3 0.4 0.6 0.6 0.5 0.4 0.4 0.1 0.3 0.3 0.4 0.6 0.6 0.6 0.5 0.4 0.1 0.1	9.0 9.0	.5		0	0
6 irrements 0.1 0.2 0.3 0.4 0.4 0.4 0.3 0.3 0.3 baseline 0.2 0.3 0.4 0.6 0.6 0.5 0.4 0.4	255.5 271.6	&		170 1 167.4	165 6
requirements 0.1 0.2 0.3 0.4 0.4 0.4 0.5 0.3 0.3 0.4 0.6 0.6 0.5 0.4 0.4		ď	Ċ	,	C
	9.0 9.0	5 0		200	. 0
Percent difference From baseline 75.8 146.6 180.3 244.9 248.6 269.0 220 1 200.8 180.1 17	.9 248.6 269.0	1 200	180.1 172.8	170 1 167 4	165.6

TABLE 2.8.10.2 Projected MX-Related Land Requirements For Solid Waste Disposal In Beaver County, Ut. Assuming High Baseline

Alternative /													
Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1990 1991 1992	1992	1993 1994	1934
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	: ; ; ; ; ; t) 1 4 4				:
Alternative 8A													
M-X requirements	0.0	0.0	0 0	0.1	0.1	0.0	0.0	0	0	0	0	0	0
M-X plus baseline	0.1	0.1	0.2	0	0.2	0.2	0.2	-	0	0	0	C* ()	0
Percent difference													
From baseline	0.0	8.7	17.9	17.9 40.2	36.3	29.7	7 2	0.0	0 0	7.2 0.0 0.0 0.0	0	00 00	0.0
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1		1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1		
Source: HDR Sciences, 28-AUG-81	AUG-81												0.10826

TABLE 2.B.11.1 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Beaver County, Ut. Assuming Trend Baseline

Alternative / Land Requirements	1982	1983	1984	1 985	1986	1987	1988	1989	1990	1991	1992	1993
Proposed Action Playgrounds	0.0			0 (N 0						
Community parks Total	1.1	3.3	13,4	63.4 63.4	53.1 83.6	50.8 80.1	39.6 62.4	29.0 45.7	20.1 31.6	17.0	26.7 26.7	17.0 26.7
Alternative 1 Playgrounds Neighborhood parks Community parks Total	00.2	0.8 3.3 5.2	1.8 2.4 7.4 1.6	3.8 5.0 15.3 24.0	4.1 5.4 16.5 26.1	22.0 28.6 2.8 18.4	± + 4 + 7	n u	0 4 5 8 7 8	3 4 5 8 4 7 8 8 4 7 8 8	0.9 1.2 3.6 7	0.9 1.2 3.6 5.7
Alternative 2 Playgrounds Neighborhood parks Community parks Total	0.2	5 3 ± 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.8 2.4 7.4 11.6	3.8 4.9 15.1 23.8	3.8 4.9 15.2 23.9	4.3 8.2 2.2	9 M C 20 0 0 0 H	# * # * 2 / C u	C C C C C	+ + & + C & C & C	0000	0000
Alternative 3 Playgrounds Neighborhood parks Community parks Total	3 → 0 3 → 3 2 3 → 3	1.8 2.4 1.4 1.6	1.7 2.2 6.7 10.5	4 8 6.2 19.2 30.2	5.6 7.2 22.3 35.1	3 0 1 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	၀၈ဆည် ၁၈ဆေ	3	70 X + + + + +	α + π α υ α	e + 4 α	BB
Alternative 4 Playgrounds Neighborhood parks Community parks	0.4 0.5 1.6 2.7	4. 4. 8. 8. 4.	2.5 3.3 10.2 16.1	4.7 6.1 18.7 29.5	5.2 6.8 20.8 32.8	9.4 12.5 19.7 7	4 0 0 0 0 0 0 0 0 0	2 € 3 ° 6 % 4 Ç	παψε • • μα	m t- ~. σ. ← ← ζ α	85 64 64 87 64 64 64 64 64 64 64 64 64 64 64 64 64	1 3 2 2 2 2 2 2 2 3 3 4 4 4 4 4 4 4 4 4 4
Alternative 5 Playgrounds Neighborhood parks Community parks	4.7 6.1 18.6 29.3	11.3 14.7 45.4 71.4	14,5 18,9 58,2 91,6	20.6 26.8 82.3 129.7	19.3 25.1 77.2 121.6	13 9 18 1 55 7 87 8	9 17 17 17 17 17 17 17 17	7 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	0 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 5 7 2 2 3 4 8 8	5 7 2 2 34 8	5 5 7 2 2 3 4 8 8
-	4.2 5.5 16.9	10.9 14.2 43.7 68.9	15.4 20.0 61.7 97.1	20.5 26.6 81.9 128.9	18.7 24.3 74.8 117.8	13.8 17.9 55.1 86.8	8 8 11 5 35.4 55.7	≥ 0.00 ≥ 0.00 ≥ 0.00 ± 0.00 ± 0.00	5 8 7 6 23.4 36 8	5.5 7.2 22.1 34.8	5 5 7.2 22.1 34.8	5 5 7 2 22.1 34.8
	4	1 1 1 1 1 1		† † † † † † †	1 1 1 1 1 1 1 1							1

TABLE 2.8.11.1 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Beaver County, Ut. Assuming Irend Baseline

Alternative / Land Requirements		1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	! ! ! ! ! ! ! !] 	1 	1 1 1 1 1 1 1	 	f 	1 1 1 1 1	; 	: ; ; ;	 	i 1 1 1 1 1 1 1	; ; ; ; ; ;	
Alternative 8A													
Playgrounds	0.0	9.0	4.4	3.5	3.5	2.5	8.0	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.8	1.8	4.5	4 5	3.2	0.	0.	0.0	0.0	0.0	0.0	0.0
Community parks	0.0	2.4	5.6	13.8	13.8	6.6	3.4	0.2	0.0	0.0	0.0	0.0	0.0
Total	0.0	3.8	8.8	21.7	21.8	15.7	5.0	0.3	0.0	0.0	0.0	0.0	0.0
	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !	1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1
Source: HDR Sciences, 27-AUG-81	-AUG-81											•	CT0742

 TABLE 2.8.11.2
 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Beaver County, Ut.

 Assuming High Baseline
 (Page 1 of 2)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
					1 ! ! ! !	! ! ! !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1
Proposed Action													
Playgrounds	0.2	8.0				,							
Neighborhood parks	0.5	1.0		7					*				
Community parks	0.7	3.2		ص				α	σ				
Total	0.4	5.0	20.5	62.6	82.6	79.4	61.7	45.2	31.0	26.6	26 6 26 6	26.6	26 6
Alternative 1													
Playgrounds	0.2	80							ć				
Neighborhood parks	0.2) -							» •				
Community parks	0.7	3.5		دى) (c				- (
Total	1.0	5.0	11.4	23.5	25.2	12.1	9.9	9.0	5 6	5 TU	ი ი ი	າທ	7 -
Alternative 2													
Playgrounds	0.2	8.0						-	•				
Neighborhood parks	0.2	0	2.4					- -	- -				
Community parks	0.7	3.2		4				- 4	- m				
fotal	1.0	5.0	11.4	23.5	23.6	7.6	0.	9.0	, O) () () ()	7 LF) () ()	ים מי כי
Alternative 3	(•											
1	æ. o	8.	9.1	4.7	5.4	2.9	2.1	1.7					,
Neighborndod parks) ·	2.3		o i	^		2.7						
Community parks	3.1	7.1		•	21.7		8.4						
lotal	4 .	 -		თ	4		13.2	10.6	8.5	7.7	7.6	2 6	7.6
Alternative 4													
Playgrounds	0	4											
Neighborhood parks	0 0	. co) (C	, o	- u								
Community parks	4.4	5 4		80									
Total	2.3	8.6			31.8	0.61	11.4	8 60	ာထ	. 7	9 7	o 7 9	, r 0
Alternative 5													
Playarounds	4	11.3	4	c	σ	c							
Neighborhood parks	0.9	14.6		ی د	. 4	ο α	n c						
Community parks	18.5	45.0			ي	کا د		n a	٠,	٠,	٠,	٠,	٠,
Total	29.1	70.9	6.06	128.8	120.6	87.1	58.6	700	37.5	34.0	3.4.7	22.0	22.0
Alternative 6													
	•	•	ų	(-							
Neighborhood narks	1 U	5 T	יי פיי	20.3	9.80	13.7	æ :	7.1	ις 10	ນ ຫຼ	ភ ភ	ស ភ	5.5
Committee name	ָ טְּ		n •	۰ و		٠,	· .	ຄ.	· ,	7	^	7	_
[0+a]	0.00	. t	٠.	- 0	•	4 (22.0
		1.00	.	0		٥	'n	3	و	4	-1	4	4

TABLE 2.B.11.2 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Beaver County, Ut. Assuming High Baseline (Page 2 of 2)

*********************************	1 1 1 1 1 1 1 1 1				**************************************	: : : : : : : :							
Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	: : : : : :	1 1 1 1 1 1	1 1 1 1	; ; ; ; ;		1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
Alternative 8A													
Playgrounds	0.0	9.0	1.4	3.4	3.4	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.7	1 .8	4.4	4.4	3.2	6.0	0.0	0.0	0.0	0.0	0.0	0
Community parks	0.0	2.3	5.4	13.7	13.7	8 .	2.8	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	3 ['] 6	9.8	21.5	21.5	15.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0
	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1		1 1 1 1 1 1 1 1	1 1 1		1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Source: HUK Sciences, 2/-406-81	- AUG-81											•	9/10/

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